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THE ONTARIO WATER RESOURCES COMMISSION

GROUND WATER IN ONTARIO

1958

GROUND WATER BULLETIN NO. 4



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THE

ONTARIO WATER RESOURCES

COMMISSION

GROUND-WATER BULLETIN 4

GROUND WATER IN ONTARIO,

1958

Prepared under the direction of

A. K. WATT
Director
Division of Water Resources

D. N. JEFFS Supervisor Ground Water Branch

DR. J. A. VANCE Chairman D. S. CAVERLY General Manager

801 Bay Street, Toronto, Ontario.

Dr. J. A. Vance, Chairman, Ontario Water Resources Commission, 801 Bay Street, Toronto 5, Ontario.

Dear Sir:

It is with pleasure that I present to you and the other Commissioners of the Ontario Water Resources Commission this, the fourth Ground-Water Bulletin of the Commission.

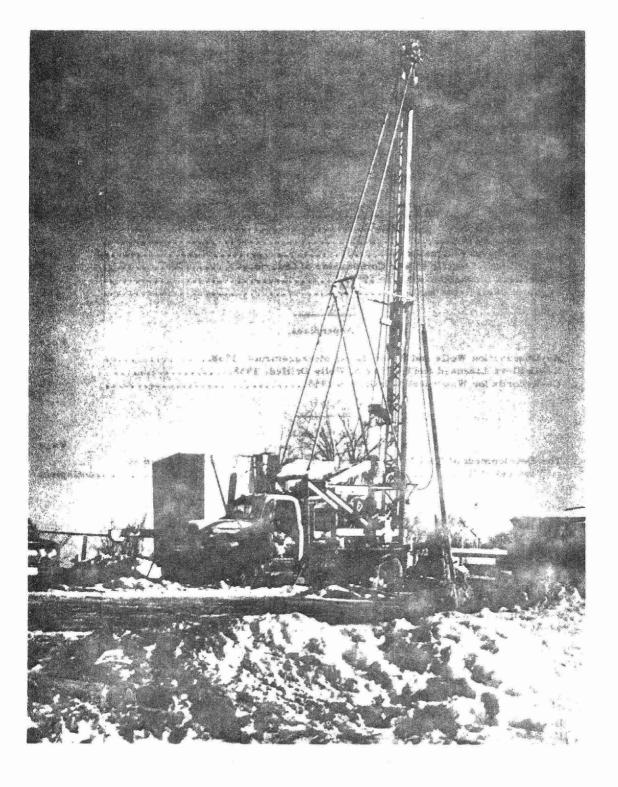
Yours sincerely,

Ontario Water Resources Commission

Toronto, 1965.

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GROUND WATER IN ONTARIO, 1958

INTRODUCTION

This is the seventh in a series of reports in which basic hydrologic data are assembled on ground-water conditions in Ontario. The six previous reports 1 dealt with data collected in the period 1947-1957. This report is a compilation of data assembled during 1958 by the Ontario Water Resources Commission.

The well data are being referred to constantly by individuals interested in ground-water conditions in areas where wells are to be drilled; by drillers who are interested in hydrologic conditions in areas other than where they normally operate; by town planners, engineers, and geologists who are searching for major aquifers to supply municipalities with ground water; and by engineers and geologists who are seeking favourable sites for gravel pits, quarries, and other deposits of economic value. To all of these, the nature, thickness, and hydrologic properties of overburden and bedrock formations must be known. Although well data are now published for the period 1947 to 1958, information on wells drilled in the interval from 1959 to 1964 is available for reference in the offices of the Ground Water Branch of the Ontario Water Resources Commission.

The bulletin repeats some of the information contained in previous reports. This has been done where it was felt the information was needed as important reference material for the new assembled data.

 Ground Water in Ontario, 1947, Ont. Dept. Mines, Vol. LX, 1951, pt. 11.

Ground Water in Ontario, 1948, 1949, and 1950, Ont. Dept. Mines, Bull. 145, 1953.

Ground Water in Ontario, 1951 and 1952, Ont. Dept. Mines, Bull. 152, 1957.

Ground Water in Ontario, 1953 and 1954, Ontario Water Resources Comm. Ground-Water Bulletin No. 1 1961.

Ground Water in Ontario, 1955 and 1956, Ontario Water Resources Comm. Ground-Water Bulletin 2, 1963.

Ground Water in Ontario, 1957, Ontario Water Resources Comm. Ground-Water Bulletin 3, 1965.

Formation of the Ontario Water Resources Commission

In 1955, the Ontario Government set up a Water Resources and Supply Committee to investigate water supply and sanitary waste disposal in the province. As a result of the investigations carried out by this committee, the Legislature established the Ontario Water Resources Commission in 1956. In 1957, the Legislature widened the scope of the Commission so that a comprehensive program could be instituted to deal with water-supply and waste-disposal problems.

During the period of organization of the Commission in 1956, assistance in ground-water problems was obtained from the Ontario Department of Mines. In April, 1957, the ground-water personnel of the Ontario Department of Mines were transferred to the Ontario Water Resources Commission to form the Ground Water Branch of the Commission.

Acknowledgments

The assistance of many private individuals and municipal officials and employees in the observation-well program is gratefully acknowledged. The regular taking of water levels and the supervision of water-level recording instruments by these persons without remuneration is a tribute to their public spiritedness.

The water-well drillers filed records of well logs and water data with the Ontario Water Resources Commission and in so doing played an important part in the assembly of valuable hydrologic data.

GEOGRAPHY

Topography

Ontario has three main physiographic regions. Most of the area lying north of lines drawn rather irregularly from Midland to Kingston and from Brockville to Pembroke is part of the large physiographic region known as the Precambrian, or Canadian, Shield. The elevation is seldom high, but in places, has an extremely rugged profile.

From the low, swampy areas bordering the south and west shores of James Bay and Hudson Bay, the land surface rises gently to a height-of-land north of Lake Superior, which extends in a general east-west direction. The elevation of this height-of-land ranges from 1,000 to 2,000 feet above sea level. The maximum elevation is reached just northeast of Lake Superior.

South of the Precambrian Shield is the St. Lawrence Lowlands, which may be further subdivided into the Ontario Lowland and the Ontario Upland. The Ontario Lowland extends from the eastern counties of Prescott and Glengarry westward to the Niagaraescarpment. There is a maximum relief of about 1,000 feet, which is reached in the hilly interlobate moraine area where it adjoins the escarpment.

The Niagara escarpment marks the boundary between the Ontario Lowland and the Ontario Upland. It is a striking topographic feature, owing its form to the bedrock of dense, white-weathering dolomite underlain by softer shales and dolomites. Differential erosion of these rocks through the ages has resulted in precipitous cliffs rising from the lowlands to heights of more than 200 feet. The land surface dips regionally to the west and south, away from the escarpment, towards lakes Huron and Erie. The highest elevation of the Upland is in Dufferin and Grey counties where heights of between 1,700 and 1,800 feet above sea level are reached in several places.

Over all Ontario a variety of glacial forms such as recessional moraines, kames, deltas, eskers, and drumlins contribute to the variations in relief within the main physiographic regions.

Drainage

The total area of Ontario is 412,582 square miles of which 17 percent is fresh-water lakes and rivers. Most of these are located in the Precambrian Shield area. Of great importance to the province, is the Great Lakes-St. Lawrence River System which has a drainage basin of over 350,000 square miles. The lake levels vary from one to three feet during the year. The lowest levels are recorded in the winter; the highest, in most cases, in the summer and fall.

Climate

The climatic conditions and geological structure of an area largely determine its hydrologic characteristics. If the climatic factors, precipitation, temperature, wind, and sunshine, and their hydrologic results are observed over a sufficiently long period, a fairly accurate assumption of future climatic and hydrologic conditions can be made.

Table I has been prepared from data published by the Meteorological Service of the Canadian Department of Transport and shows precipitation data for a number of selected meteorological stations in the province.

TABLE I - PRECIPITATION IN INCHES FOR CERTAIN

			17.	DLE I	LOC	CALIT	ES II	ONTA	RIO 1	FOR	Chair	,		
Statio	on	Jan.	řeb.	Mar.	Apr.	May	June	July	Aug.	Sept	0c t.	Nov.	Dec.	Total
Chatham	1958 Average ²	1.0 2.28	0.9	0.4 2.45	2.1 2.64	1.1 2.91	2.0 2.80	2.8 2.82	4.1 2.37	3.7 2.65	1.6	3.6 2.23	0.9 2.38	24.2 29.87
Cochrane	1958 Average	1.0	1.5	0.4 1.69	1.0	1.8	3.7 3.45	3.1 3.67	4.3 3.41	3.1 3.47	2.5 2.53	3.2 2.55	2.24	30.80
Fort Will	ium (A) 1958 Averuge	1.3	0.4 1.18	0.9 1.37	1.3	2.0 2.37	2.7 3.29	3.1 3.26	4.6 3.18	2.9 3.34	2.0 2.52	5.1 2.17	1.7	28.0 27.62
Kingston Hydro)	(Ont. 1958 Average	2.8 2.59	3.4 2.10		2.5 2.68	3.7 2.83	3.5 2.74	2.5 3.09	3.9 2.69	3.6 3.16	3.3 2.95	2.6 3.22	2.88	33.64
London (A	.) 1958 Average	2.2 3.08	1.8 2.74	0.5 3.35	1.5	1.5	3.1 3.74	2.2 3.85	2.1 2.35	5.0 3.40	1.2	3.7 3.19	1.7	26.5 38.78
North Buy	(A) 1958 Average	2.4 3.68	1.7	1.2	0.4	1.4	3.9 3.82	4.6 3.79	1.6 3.46	7.0 3.83	4.2 3.27	2.2 4.00	3.0 3.39	33.6 41.49
Ottawa(Up	olands 1958 Average	2.5 2.34	3.5 2.03	1.4	1.8	1.6 3.24	2.7 3.06	5.7 3.17	4.2 2.62	4.0 2.98	2.4	2.2 2.83	1.7 3.38	33.7 33.48
Owen Soun	1958 Average	2.8 3.51	0.8	0.7 2.48	0.9	1.2	3.2 2.56	1.5 2.67	3.9 2.27	3.0 2.85	2.2	4.8 3.34	6.6 3.57	31.6 3).29
Parry Sou	ind 1958 Average	2.1 3.73	1.8	0.7	1.1	1.0	3.6 2.72	3.4 2.58	2.6 2.51	3.5 3.58	3.0 3.66	5.3 4.12	7.0 4.17	35.1 37.87
Stratford	1958 Average	2.0 3.54	2.7 2.78	0.8 3.07	1.7	1.7	3.1 3.51	3.7 3.41	2.9 2.71	6.1 3.59	0.8 2.76	4.8	2.7 3.41	33.0 38.32
Toronto	1958 Average	1.5	1.9	1.0 2.58	1.6	1.0	2.2 2.70	2.5 3.23	4.3 2.39	3.9 2.67	1.3	3.6 2.55	1.1	25.9 30.93
Wellund	1958 Average	2.90	2.72	2.93	2.92	2.0	2.9	1.2 2.98	2.9	4.9	1.4	3.7	1.4	34.02
Windsor (0.8	0.8	0.3	2.3	1.1	4.1	2.1	1.8	3.5	1.5	3.5	1.1	22.9
						1	L							

¹ Information courtes y Meteorological Division, Canada Department of Transport.
2 Average precipitations from Circular 3208, Meteorological Division, Canada Department of Transport.
(A) Airport.

Agriculture

Many farmers and settlers continued to take advantage of the financial assistance provided by the Department of Agriculture in locating water supplies in Northern Ontario. Subsidies were equal to 50 percent of the cost over \$200.00 involved in locating a water supply with a maximum payment of \$300.00. Subsidy payments to March 31, 1958, totalled \$26,685.56 to 125 farmers. Details of the assistance for the year ending March 31, 1958, are shown in Table II.

TABLE II - Assistance Given To Farmers And Settlers In Procuring Water Supplies

District	Number Assisted	Total Subsidy	Average Subsidy
ALGOMA			
Year ending March 31, 1958	6	\$ 1030.20	\$ 171.20
COCHRANE			
Year ending March 31, 1958	25	5436. 22	217.45
KENORA			
Year ending March 31, 1958	1	298.48	298.48
MANITOULIN			
Year ending March 31, 1958	2	371.77	185.89
MUSKOKA and PARRY SOUND			
Year ending March 31, 1958	5	720,86	144.17
NIPISSING			
Year ending March 31, 1958	29	7329.82	252.75
RAINY RIVER			
Year ending March 31, 1958	12	2098.63	176.89
SUDBURY	1	2050 10	205 '02
Year ending March 31, 1958 TIMISKAMING	10	2050.19	205, 02
	14	3739, 69	267.12
Year ending March 31, 1958 THUNDER BAY	1.2	3737.07	201.12
Year ending March 31, 1958	21	3613.70	181.60
rear enums march 31, 1750	2.1	3013.70	101.00
		1	i i

Population

The assessed population of Ontario in 1958 was $5,504,083^2$ an increase of almost 7 percent over the 1957 figures.

- 1. Ont. Dept. Agric. Report for the year ending March 31, 1958.
- 2. Municipal Directory, 1960, Department of Municipal Affairs.

GROUND WATER

Source

Ground water occurs everywhere at varying depths below the surface of the ground. Its main source is precipitation--rain and snow. Approximately one third of the precipitation in any area becomes available as surface run off and ground water. In the rest is returned to the atmosphere by evaporation from the soil and vegetation and by transpiration. Precipitation averages over 30 inches annually in most parts of Ontario. One third of this amounts to 145 million gallons on each square mile of land surface. Perhaps one half of this is available as ground water before it discharges to a stream or lake. In sandy areas the rate of infiltration will be high in comparison with clay areas where there is a higher proportion of direct run off.

Numerous factors, such as the amount and intensity of rainfall, nature of soil and vegetation, slope of land surface, and wind and temperature conditions are important to an understanding of the amount of precipitation that may become ground water. Before large withdrawals of ground water are planned in an area, an attempt should be made to estimate the average perennial recharge to the aquifer. If this is done, aquifers will not be dried up nor costly pumping installations wasted.

Aquifer Conditions

A water-bearing formation that will yield the water to a well in desirable quantities is called an aquifer. However, if the water-saturated materials are clay, silt, and fine sand, it is difficult to extract sufficient water by means of a well. Such fine materials may hold great quantities of water but have such a low permeability that ground water will not move through them into a well quickly enough to meet normal household requirements.

Coarse, well-sorted, sand and gravel make excellent aquifers. Rock formations that are well fractured or contain numerous solution channels are also good water-yielding formations. Frequently, saturated lenses of sand or gravel occur close to the surface of the ground, being sustained above the water table by a clay or silt layer. More than one of these may be present in an area above the main saturated zone. Dug wells frequently reach only this upper, perched water table which is subject to considerable fluctuation in water level and may even dry up completely in the late summer and fall of each year.

 L. B. Leopold, "Water and the Conservation Movement," USGS Circular 402, Washington, D. C.

TABLE III - OBSERVATION WELLS MEASURED IN 1958 BY THE ONTARIO WATER RESOURCES COMMISSION

LOCATION	Well No.	Well located on property owned by:	water levels measured by:		Measurements	Well depth (in feet)	Aquifer
DUFFERIN COUNTY: East Luther twp. Con.IV, lot 29	46	I.Potter	I.Potter	Nov.27,1953		35	sand
HALDIMAND COUNTY: North Cayuga twp. Jones Tract, lot 23	5	Canada Dept. of Transport	C.W.Beckerson	Jun-29,1946		125	limestone
HALTON COUNTY: Trafalgar twp. Con.III, lot 14	38	C.Wilson	C.Wilson	Sep.14,1946		12.5	overburden
LAMBTON COUNTY: Forest	56	Forest Public Utilities Comm.	S.Ellerker	Nov.28,1946		110	sand,gravel
MIDDLESEX COUNTY: london, Adelaide St.	15	London Public Utilities Comm.	0.W.Logan	Jul.30,1946		40	sand, gravel
Westminster twp. Con.II, lot 48, "Uptigrove"	29	G.Uptigrove	0.W.Logan	Jan.24,1952		96	sand, gravel
NORFOLK COUNTY: Sincoe	25	Simcoe Public Utilities Comm.	G.E.Maxwell	Oct. 1,1954		26	gravel
OXFORD COUNTY: West Oxford twp. Con III, lot 2	13	Woodstock Public Utilities Comm.	N.Copp	July 5,1946		75	gravel

TABLE III - OBSERVATION WELLS MEASURED IN 1958 BY THE ONTARIO WATER RESOURCES COMPISSION

Location	Well No.	Well located on property owned by:	Water levels measured by:	Date		Well depth (in feet)	Aquifer
OXFORD COUNTY:cont. East Zorra twp. Con X, lot 12	58	Dr.James A.Vance	C.Scott	Apr.10,1956		147	limestone
PEEL COUNTY: Brampton	18	Dale Estate,Ltd.	A.K.Watt	Apr.18,1952		30	overburden
Toronto twp. Credit Indian Reserve, Range III, lot 13	65	OM/Ja Schnick	O.M.Schnick	Jan. 4,1954		27	sand, grave
Toronto twp. Credit Indian Reserve, Range III, lot 13	69	Sherman Sand and Gravel Ltd.	D. Sherman	Jul.26,1954		42.5	sand, grave
Toronto twp. Credit Indian Reserve, Range III, lot 13	70	Sherman Sand and Gravel Ltd.	D.Sherman	Jul.26,1954		30	sand, grave
PERTH COUNTY: Stratford	19	Stratford Public Utilities Comm.	P.U.C. personnel	Oct.26,1946		350	limestone
Blanshard twp. West Boundary Concession, lot 11	44	Canada Dept.of National Defense	R.C.A.P. personnel	Oct. 7,1952		37.5	sand, grave
Fullarton twp. Mirchell Road East, lot 16	51	Upper Thames Valley Conser- vation Authority	A.Morris	Nov. 2,1957		18.	sand,grave
	5. 						
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TABLE III - OBSERVATION WELLS MEASURED IN 1958 BY THE ONTARIO WATER RESOURCES COMMISSION

Tr. Date	111 - 050	DERVICE TO THE PERSON	JIMD IN 1770 DI 114	OMIANIO WAIDN I		1501011	
Location	Well No.	Well located on property owned by:	Water levels measured by:	Date Measurements oommenced:	es Measurements discontinued:	Well depth (in feet)	Aquifer
SIMCOE COUNTY: Essa twp. Con.III,lot 30 Folice Vlg.Angus	7	Ont.Dept.of Lands and Porests	J.M.Dobson	June 6,1950		20	sand
THUNDER BAY DISTRICT: Paipoonge twp. Con.II, lot 13	74	C.Hanna	J.K.Knights	June 3,1948		30	sand
WATERLOO COUNTY: Elmira	32	Elmira Public	P.U.C.	Nov.30,1946		118	sand, gravel
Elmira	33	Utilities Comm. Elmira Public Utilities Comm.	personnel P.U.C. personnel	Nov.30,1946		59	sand, gravel
Shoemaker Avenue	34	Kitchener Water Commission	J.S.Leslie	Sep.11,1946		370	dolomite
Kitchener Shoemaker Avenue	35	Kitchener Water Commission	J.S.Leslie	Sep.11,1946		196	dolomite
Kitchener Strange Street	59	Kitchener Water Commission	E.G.Boeckner	Nov.29,1946		202	dolomite
Waterloo twp. Bechtel's Tract	82	A.Kaufman	A.Kaufman	May 10,1958		127	sand, gravel
WELLINGTON COUNTY: Guelph (city)	47	Guelph Public Utilities Comm.	H.Theaker	Peb. 4,1954		152	dolomite
Guelph (city)	48	Guelph Public Utilities Comm.	H.Theaker	Peb. 4,1954		202	dolomite
YORK COUNTY Markham twp. Con.III. lot 3	6	Township of	W.Gourlay	Sep.13,1951		139	sand, gravel
North York twp. Con.III W,lot 9	20	Kilmer Van Nostrand Ltd.	A.K.Watt	Aug. 1,1947		211	overburden
Etobicoke twp. Con.II fronting Humber,lot 13	40	Township of Etobicoke	S.Parker	Dec. 9,1954	2	105	gravel
CARLETON COUNTY Ottawa, Central Experimental Farm	73	Canadian Dept. of Agriculture	P.W. Baker	Oct. 4,1956	Lov. 1,1958	13	overburden

Drilled and Dug Wells

As a rule a more dependable water supply can be obtained by means of the drilled well which reaches lower aquifers less likely to be affected by seasonal variations in precipitation. The dug well is important, however, in areas where drilled wells are deep and costly to construct, or where only poor quality water is obtained at depth. The larger reservoir of the dug well can store water percolating slowly into the well from slightly permeable lenses and thus provide sufficient water periodically.

Generally, the dug well is not constructed in a sanitary manner. Contaminated waters occur in a high proportion of them. This is the result of rain water entering the well through cracks or openings at the top where all kinds of contaminated materials exist. Dug wells should be constructed to prevent surface water getting into the well from the top. In addition to using water-tight materials, the well top should be raised above the ground surface and the ground should be sloped away from the well.

Surveys and Investigations

During 1958, the Ground Water Branch of the Ontario Water Resources Commission continued the assembling of ground-water data that were used to give assistance to individuals, industries, and municipalities with problems relating to ground water. Information was collected and assembled on the water resources of the counties of Brant, Elgin, Essex, Kent, Middlesex, and Norfolk. Reports were published for the counties of Kent and Middlesex. In addition to the administration of those sections of the Ontario Water Resources Commission Act and Regulation pertaining to water wells and the study of ground-water levels by means of observation wells, a total of 37 field investigations were made during the year. Fourteen of these were preliminary investigations followed up with brief reports or general advice. In 23 instances, however, more detailed surveys were undertaken and reports and recommendations were given to the persons or municipalities concerned. Investigations at Preston and Orangeville involved the selection of test-drilling sites and the supervision of test-drilling programs and pumping tests.

In addition to the Ground Water Branch of the Commission, a number of agencies also carried out studies in the fields of ground water and Pleistocene geology in the province during 1958.

Geological Survey of Canada

Geological studies and the mapping of surficial deposits were carried out by the Geological Survey of Canada in the Trenton, Cornwall, and Chalk River areas. Studies were made of borings from Hamilton Bayin an attempt to learn more of the glacial history of the Great Lakes, and soil-boring records were collected and compiled for the Ottawa area to determine the thickness of the overburden. Palynologic studies of many non-glacial and post-glacial deposits in Ontario were made to obtain a picture of the climatologic changes that took place during Wisconsin time.

Ontario Department of Mines

The Ontario Department of Mines carried out geological studies and the mapping of surficial deposits in the Hamilton map-area. Data from excavations and borings were studied to determine the extent of the buried Toronto Interglacial Formation.

Great Lakes Research Group

The Great Lakes Research Group commenced field operations in June, 1958, when stations for scientific observations on Lake Ontario were set up. Water and bottom sampling were carried out in lakes Ontario and Simcoe.

University of Toronto

The Department of Geological Sciences at the University of Toronto carried out sounding and bottom sampling operations off the Scarborough Bluffs, and in the Cobourg, Presqu'ile, and Bay of Quinte areas. Studies were made of shoreline erosion at Scarborough Bluffs and of the elevations of the old Lake Iroquois shoreline from Rochester N. Y. to Oshawa.

University of Western Ontario

The University of Western Ontario carried out studies on the stratigraphic correlation of glacial deposits from the region of Lake Huron in the Ontario Upland eastward into the Ontario Lowland and on the palynology of the sediments in the Tupperville area.

Ontario Department of Planning and Development

The Ontario Department of Planning and Development continued the hydrologic research program at the Fullarton Hydrologic Station in the Upper Thames River Basin. Research projects included studies of precipitation, stream flow, ground-water levels, evaporation, and temperature.

The Conservation Authorities Branch of the Ontario Department of Planning and Development published conservation reports for Sixteen Mile Creek and Big Creek in 1958.

Observation Wells

The measurement of water levels in wells at regular intervals is an important part of the inventory of our ground-water resources. Along with other data on pumpages and aquifer conditions this information is needed in order to know the amount of ground water available in the aquifer at any time.

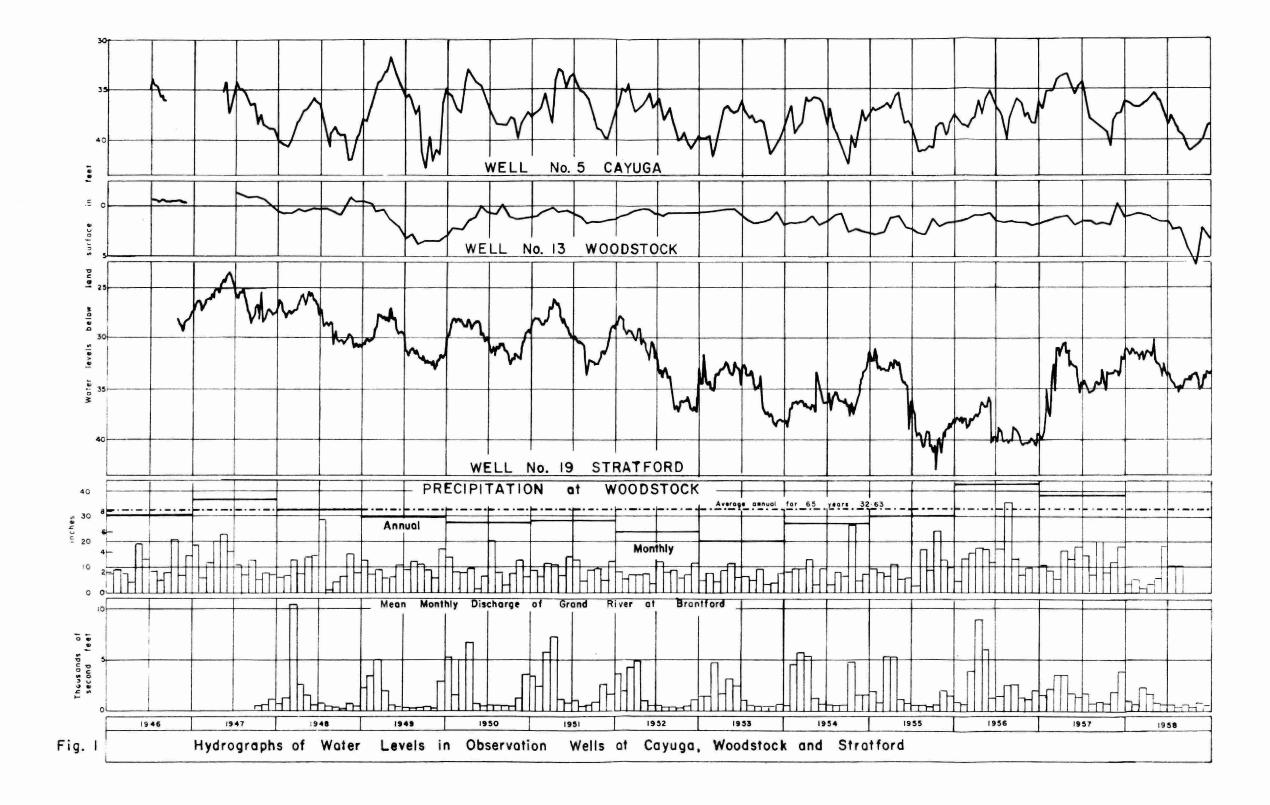
Information on ground-water levels is especially important to municipalities where the water supply is obtained from wells. Water-level measurements should be taken by anyone who is concerned about the amount of ground water available for use in order that a better understanding of the well supply can be obtained.

A slowly dropping static water level may indicate over-pumping of the aquifer, less than average precipitation conditions, additional ground-water withdrawals, or reduced recharge because of changing soil or vegetation conditions in the area. A lower pumping level with normal static level indicates a plugging of the openings leading into a well. The plugging could occur in the screen where a well is developed in sand or gravel or it could occur in the crevices of a rock formation because of the gradual sealing of the openings with a lime or ferruginous scale which has precipitated from the water. In many cases wells may be rehabilitated in a variety of ways to improve yields.

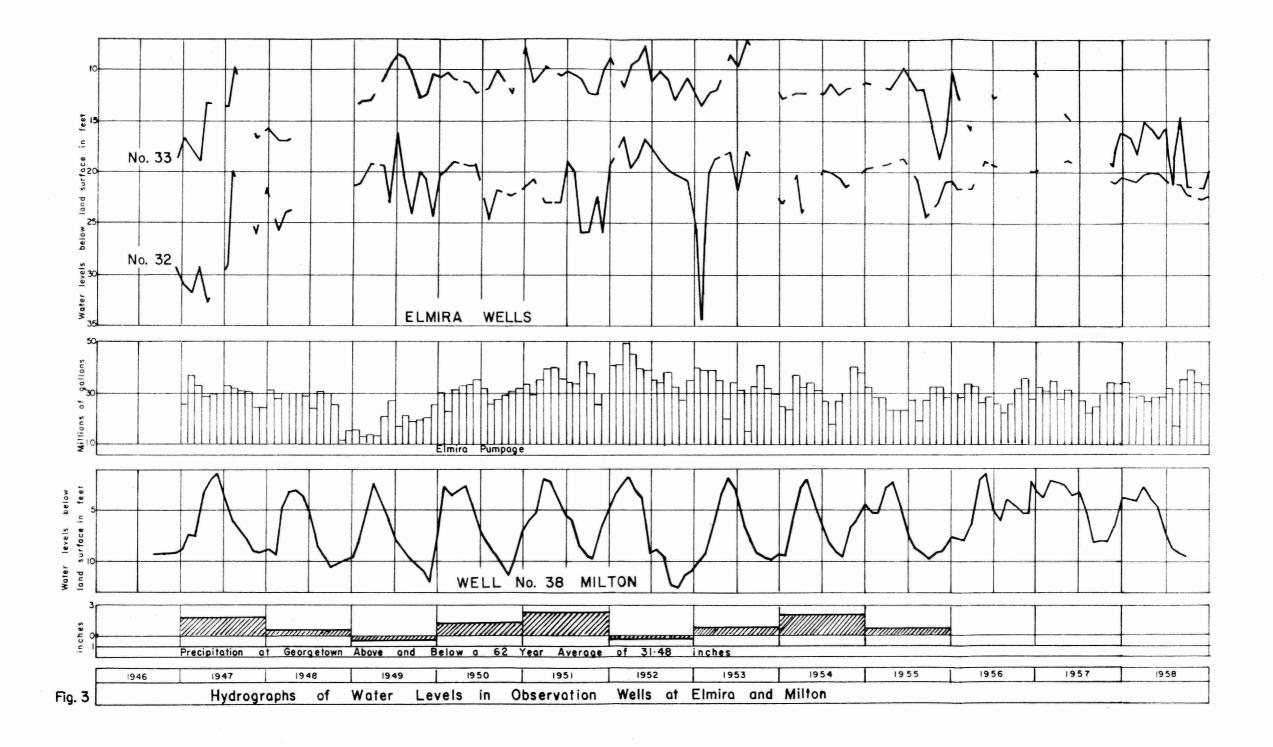
In overburden wells where no screen was used at the time the well was constructed, sand may move up the casing over a period of time and gradually reduce the yield of the well. In this case, also, the static level remains normal but the pumping level is lowered.

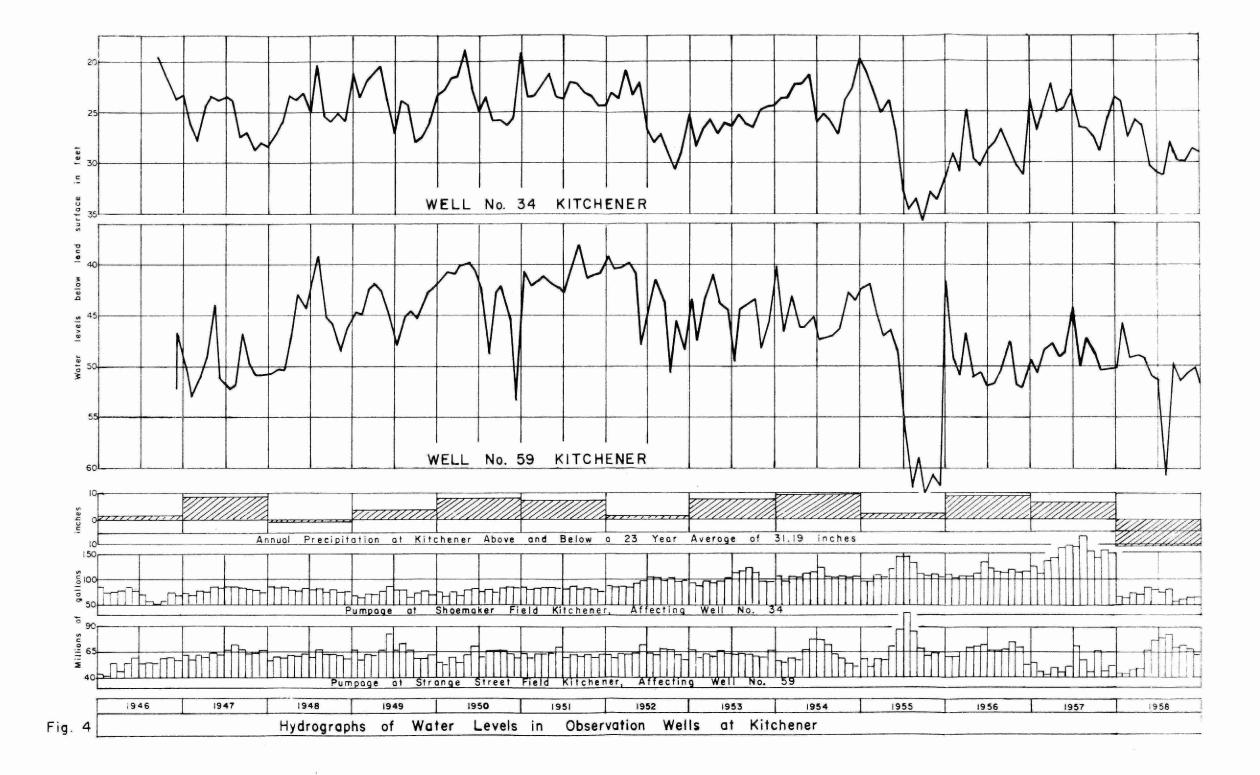
At the end of 1958, there were 29 active and 2 inactive observation wells. One new well was included in the program in 1958 and one of the existing wells was abandoned. Measurements of water-level variations were taken in 11 of the wells by means of automatic recorders, in 16 by hand, and in two by airline.

Table III lists the observation wells under the counties in which they are located. Other observation-well data and individual water-level measurements are given in Appendix A. All measurements have been corrected to give the distance between the land surface at the well head and the top of the water in the well.









Water Level Fluctuations

Hydrographs have been prepared showing water-level fluctuations in a number of the wells that have been under observation for several years. Wherever possible, data on such factors as precipitation, pumpage, and stream flow which influence to a greater or lesser degree adjacent observation wells are included in the hydrographs.

The ground-water balance is in favour of recharge during most fall, winter, and spring periods. The ground-water levels, therefore, normally rise during these seasons. In the summer and early fall, the amount of precipitation intercepted by the plants and soil is usually so great that little, if any, is left to reach the saturated zones below the ground surface which supply the wells and springs. As a result, although the amount of precipitation may be equal to, or greater than, that at other seasons of the year, the ground-water levels usually drop during this period.

Water level variations in observation wells at Cayuga, Woodstock, and Stratford are shown graphically in Figure 1. The Cayuga well shows a slightly lower water level at the end of 1958 than at the end of 1957. This lower level is thought to be due to lower than average precipitation experienced during the year. The lower water level in the Woodstock well is believed to be due to test pumping of new municipal wells in the area. Little variation is noticed in the Stratford well.

In Figure 2, hydrographs of water levels in wells in London, Township of Westminster, and Forest are shown. The correlation between the flow in the Thames River and recharge to wells 15 and 29 near the river and its tributary is indicated. The lower than average precipitation in the area during 1958 is a major contributing factor to the low flow and the lower water levels observed in these wells. The downward trend that had been noticeable in the Forest observation well since 1950 has slowed. Less pumpage from the well field is thought to have caused the stabilization of the pumping level.

In Figure 3, hydrographs of water levels in overburden wells at Elmira and Milton are shown. The Elmira observation wells are in the municipal well field and the slightly lower static levels are probably due to a combination of increased pumpage from the municipal wells and the lower than average precipitation in the area. The variations in water level in the Milton well are typical of dug wells having limited recharge conditions. Frequently wells of this type are out of water during periods in the summer or fall months. Complete precipitation records were not available from the Georgetown station for 1958. This lack of information is reflected in Figure 3 on which the deviations of precipitation from normal for 1958 and the two preceding years are not shown.

Hydrographs of water levels in observation wells at Kitchener are shown in Figure 4. The lowering of the water level in Well No. 34 during 1958, despite decreased withdrawal from the Shoemaker Field, can be attributed to the below average precipitation in that year. Increased withdrawals from the Strange Street Field in 1957 and the below average precipitation caused a significant downward trend in the water level in Well No. 59.

The Hydro-Electric Power Commission of Ontario

The Hydro-Electric Power Commission of Ontario set up a number of observation wells in 1948 and 1949 to study the effect of ground-water levels on the operation of storage basins and generating stations.

Table IV lists certain particulars of these wells. A copy of all the water-level measurements is available for reference at the Ontario Water Resources Commission offices in Toronto.

TABLE IV - OBSERVATION WELLS MEASURED IN 1958
BY THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO*

Drainage Area	Watershed	Location	Measurements of Water Levels Commenced
Lake Huron	Mississagi Rivor	George W.Rayner generating station	Dec. 15,1952
	Abitibi River	Abitibi Canyon generating station	Oct. 14,1951
Moose River	-	Frederick House dam	July 12,1948
	Frederick House	- Night Hawk Centre	Aug. 9,1948
	River	Shillington	Aug. 9,1948
	L	South Porcupine	Aug. 9,1948
		Algonquin Park headquarters	Oct. 21,1949
	ŀ	Bancroft	Nov. 12,1949
		Bark Lake dom	Nov. 7,1949
Ottawa River	Madawaska River	Carlow	Nov. 18,1949
		Princes Lake	Cct. 29,1949
	ì	Sproule Bay	Nov. 26,1949
		Whitney	Oct. 28,1949
		Ear Falls No.2	Mar. 22,1954
		Ear Falls No.4	Mar. 22,1954
Winnipeg River	English River	- Lower Manitou Falls No.1	Mar. 22,1954
	l .	Lower Manitou Falls No.2	Mar. 22,1954
		Lower Manitou Falls No.3	Mar. 22,1954

^{*} Data supplied by the Hydro-Electric Power Commission of Cotario.

Drillers Licensed to Drill in 1958

Appendix B is a list of water-well drillers licensed during 1958. The drillers are listed separately, or under a drilling firm name if such a relationship existed. In some instances a driller's name appears under two drilling firms due to a change in employment during the year. A driller's name will also be listed separately as well as with a firm if he has made a move from employment by another into business for himself. The number of drillers licensed in 1958 was 537.

Due to the numerous changes of employment the wells reported by the drillers may not all be listed under the proper contractor or drilling firm. The number of wells or test holes drilled in 1958 is indicated opposite the partnership, firm, or employer's name, where such a relationship existed, in preference to the licensed driller who may actually have done the work. This number corresponds to the total number of records filed with the Branch for the year.

No fee was charged for a water-well driller's license. It was issued and renewed annually to those who observed the Well Drillers Act and the Water Well Regulations.

Water-Well Records

Records for 7,087 water wells were forwarded by the drillers for 1958. This is an increase of about 1,000 records over 1957. They are available to the public for reference at the offices of the Ontario Water Resources Commission, in Toronto.

Most of the important information from the records has been compiled in Appendix C and summarized in Table V. Any obvious errors in the records have been corrected by the staff of the Ground Water Branch. The spelling of the names of property owners is given as supplied by the well drillers. The logs have rarely been changed. The very few exceptions dealt mostly with long logs where a repetition of formations could fit under one description.

The locations of some wells may be listed in parts of townships which have been annexed to another municipality since the wells were drilled.

The pumping test, reported in gallons per minute, was not necessarily the rate at which the well could continue to supply water. Some of the wells may soon have been pumped dry at the reported rates. Others may have been capable of being pumped steadily at a much higher rate than that carried out in the pumping test.

There was a slight decrease in the percentage of wells that encountered sulphur and salt water; however, the percentage of mineral wells remained approximately the same.

Well water intended for use in churches, schools, hotels, and buildings generally occupied by several families or groups of people, was classified as public supply under the "Use" heading. Water used in garages, stores, and restaurants was classed as commercial; in greenhouses and dairies, as industrial; for market gardens, as irrigation.

Many test holes had no water data recorded. In most, if not all, of these holes some waterwas encountered, but as a large supply was being sought, usually for municipal purposes, no attempt was made to measure any flow where the formation or water conditions appeared unfavourable.

About six and one half percent of the holes drilled for water were dry or abandoned because of poor quality of water or insufficient supply. This percentage was slightly lower than that in 1957. The three counties of Kent, Lambton, and York had the greatest number of abandoned wells.

The percentage of wells drilled for irrigation and commercial purposes increased slightly over that for 1957, while the percentage of wells for public supply and industrial purposes decreased slightly.

TABLE V - SUMMARY OF WATER-WELL DRILLING DATA FOR 1958

	T_				Telephone Talle de l'action de	CLAS	SIFICA	TION C	F WELL	S DRILLE	ED							
County or District	Total Number of Wells	Water-be	earing Po	ormation	T	ype of	Water						Us	e				
DISCIPLE	Drilled	Over- burden	Bedrock	Not Indi- cated	Fresh	Salt	Sul- phur	Min- eral	Not Indi- cated	Domes- ticor Stock	Public Supply	Comm- ercial	Indus- trial	Irri- gation	Test Hole	Not Indi- cated	Dry Boles	Abandoned Wells
Algoma Brant Bruce Carleton Cochrane Dufferin Dundas Durham Elgin Essex Frontenac Glengarry Grenville Grey Haldimand Halton Hastings Huron Kenora Kent Lambton Lanark Leeds Lennox and Addington Lincoln Manitoulin	88 36 105 498 88 45 96 121 286 141 119 85 156 2096 2174 148 219 140 111 28	555542888471135132956136225 13421135132956136225	20 17 1003 463 528 88 17 96 240 1364 67 128 157 8 1 157 8 1 110 920	74 1 1 9 2 1 1 7 1 4 1	73 27 103 474 82 35 92 149 45 82 254 55 140 105 114 132 159 92 118 216 100 92	2 6 1 1 10 2 2 1	4 7 31 22 35 10 1 1 3 5 2 10 13 5 2	3 3 1	9	556 96 4378 527 81 109 2566 1333 79 120 1517 88 100 1517 88 100 100 1112 100 1112 100 1112 100 1112 100 1112 100 1112 100 1112 100 100	72460377713566731916255882 14	10 1 17 2 6 10 2 2 1 5 1 2 1 5 1 2 8	1 1 3 2 1 1 1 2 2	1 2 3	5511114	1 1 1 1	6 25 5 423 441 481 575 35 7	1 1 1 1 1 3 2 2 2 1 1 18 12

			TABLE V	- SUM	YRAM	OP WAT	ER - W	ELL DE	ILLING	DATA PO	3 1958			-		contin	ued-	
County	Total						CLAS	SIFICA	TION O	F WELLS	DRILLED							
or	Number of Wells	Water-b	esring Po		T	pe of	Water	C				Us	e					
District	Drilled	Over- burden	Bedrock	Not Indi- cated	iresh	Salt	Sul-	Min- eral	Not Indi- cated			Comm- ercial	Indus-	Irri-		Not Indic- ated	Dry Holes	Atandoned Wells
Middleser Muskoka Nipissing Norfolk Northumber- land	184 26 153 121 169	131 7 26 89 83	26 17 112 25 70	17 9 3 6	143 24 135 97 149	2	16 3		17 12 3 6	130 17 103 100 134	4 3 15 5 15	3 4 7 2 4	5	1	34 17 4 5	1	10 2 . 6 4 10	1
Ontario Oxford Parry Sound	170 87 37	130 30 2	21 51 35	7 6	147 76 36	2	1 4	1 1	7 7 1	133 68 26	6 6 7	4 2 4	2	2	11 7		12	2
Peel Perth Peterborough Prescott	161 54 258 24	59 9 129 2	75 45 123 22	26	118 54 246 23 81	5 1	1 4	3	33 1 1	98 47 229 19	11 2 10 2	7 4 7 3	3 1 2	1	34 1	1	6	2
Prince Edward Renfrew Russell Simcoe	99 38 250	11 9 175	83 86 27 60	5	97 32 224	2 1 3	3		5	79 87 35 200	5 7 1 18	3 8	2	2	6		25 2 2 10	4
Stormount Sudbury Thunder Bay Timiskaming	111 110 10 37	10 44 12	99 65 7 18	1	101 108 7 30		8		1	97 92 2 0	12 7 4	8 2 1	1	1	3	1	2 2 3 6	1
Victoria Waterloo Welland Wellington	181 107 121 170	41 62 9 13	129 39 112 156	4	160 98 39 167	1	21 2	1	6	159 71 103 150	4 7 6 13	6 8 6 3	3	6 1 1	8	2	11 2	2
Wentworth York	525 403	333 333	475 21	6 21	483 342	4	29		6 29	486 286	7 27	13 15	5	? 1	6 32		27 27	10
TCTAL	7087	2^25	4546	148	6216	66	244	19	174	57C9	386	217	61	37	209	11	368	59

APPENDICES

- A Observation Wells and Water-Level Measurements, 1958
- B List of Drillers and Number of Wells Drilled, 1958
- C Records for Water Wells Drilled in 1958

APPENDIX A - OBSERVATION WELLS AND WATER-LEVEL MEASUREMENTS, 1958

Dufferin County

Observation Well No.46 - East Luther township, Con.IV, low 29, Grand River watershed. Property of I.Potter. Used dug and bored well; dug part: diameter, 3 feet; depth, 20 feet; bored part: diameter, 2 inches; depth, 15 feet; depth of well, 35 feet; sand aquifer. Measuring point, top of wooden planking 1 foot above land surface. Measurements made by I. Potter.

Distances of water level below (-) and above (+) land surface:

1958

Feb. 12 1.14 Sep. Mar. 8 2.41 Sep. Apr. 16 + .14 Oct. May 9 .95 Nov. May 30 1.94 Nov. June 26 3.09 Dec. July 11 1.97	29 18 4 19	6.12 7.31 8.08 8.68 9.41 10.44
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Haldimand County

Observation Well No.5 - North Cayuga township, Jones Tract, lot 23, Grand River watershed. Property of Canada Department of Transport, Haldimand Rural Youth and Agricultural Centre. Used drilled well; diameter, 1 foot; depth, 125 feet; limestone aquifer. Elevation, 667 feet above sea level. Measuring point, top of collar 1 foot above land surface. Measurements made by C.W. Beckerson.

Distances of water level below land surface:

		199	8	
		feet		feet
Jan.	2	36.09	June 15	37.12
Jan.	15	36.25	July 2	38.51
Feb.	3	36.51	July 15	37.44
Peb.	15	36.64	Aug. 2	38.44
Mar.	1	36.76	Aug. 15	39.14
Mar.	15	36.52	Sep. 1	39.44
Apr.	1	36.18	Sep. 15	40.28
	15	35.72	Oct. 1	41.04
May	1	35.19	Nov. 15	40.15
May	15	35.82	Dec. 1	39.86
June	1	36.08	Dec. 15	38.55

Halton County

Observation Well No.38 - Trafalgar township, Con.III, lot 14, Oakville Creek watershed. Property of C.Wilson. Seldom used dug well; diameter, 4 feet; depth, 12.5 feet; overburden aquifer. Elevation, 674 feet above sea level. Heasuring point, top of wooden planking 1 foot above land surface. Measurements made by C. Wilson.

Distances of water level below land surface:

		19	58		
		feet			feet
Jan.	2	3.92	July	2	7.25
Mar.	2	4.23	Aug.	1	8.73
Apr.	1	2.84	Sep.	1	9.25
May	2	4.01	Oct.	1	9.51
June	1	4.79			

Lambton County

Observation Well No.56 - Town of Forest, Hickory Creek watershed. Property of Forest Public Utilities Commission. Abandoned municipal drilled well; diameter, 6 inches; depth, 110 feet; overburden aquifer. Measuring point, top of pump base 1.63 feet above land surface. Weekly automatic recorder installed on May 8, 1950. Measurements made by S. Ellerker.

Daily lowest water level below land surface (from recorder charts):

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
1	84.24	83.14	82.92	83.20	83.00	83.17	83.02	84.31	84.56	84.94	87.46	86.34
2	84.30	82.94	83.11	83.20	83.14	83.57	83.09	84.28	****	85.02	86.22	66.12
2	84.67	82.97	83.11	83.16	82.67	83.87	83.20	84.07		84.91	86.24	85.63
4	84.79	82.94	83.31	83.21	82.93	83.53	83.12	84.32		84.63	87.16	84.97
5	84.65	83.12	83.52	82.25	82.93	83.53	82.88	84.43	84.42	84.55	87.16	85.51
5	83.83	83.18	83.32	81.78	82.69	83.69		84.46	84.44	84.68	86.37	85.75
78	83.67	83.07	83.43	82.51	82.61	83.61	82.98	84.24	84.34	84.64	86.52	
8	83.82	83.01	83.37		82.25	83.24	83.12	84.27	84.27	84.47	86.39	
9	84.07	82,95	84.12	83.09	82.73	83.13		84.22	84.49	84.44	86.86	85.87
0	83.75	82.95	83.07	83.02	82.77	83.11	83.05	84.01	84.35	84.42	86.28	86.18
.1	84.11	82.87	83.17		82.80	83.11	83.00	84.01	84.61	84.75	86.51	86.01
2	84.20	82.86	83.17	82.47	83.20	83.21	83.02	84.07	84.53	85.18	86.67	85.81
3	84.10	83.05	83.08	82.55	83.32	83.03	83.17	84.25	84.58	85.02	86.48	86.30
4	83.77	83.22	82.88	81.97	83.34	83.13	83.04	84.29	84.61	84.94	86.25	86.06
5	83.81	83.02	82.87	82.80		83.12	83.15	84.31	84.17	85.00	86.32	85.83
16	83.72	82.95	82.70	83.27	83.27	82.75	83.37	84.36	84.41	84.77	86.48	86.01
7	83.49	82.92	83.05	83.22	83.34	82.94	83.52	84.06	84.46	84.82	86.40	85.78
8	83.52	83.01	83.12	82.64	83.25	82.96	83.53	84.25	84.36	85.23	86.02	85.78
9	83.87	83.37	83.02	82.70	83.30	83.02	83.42	84.40	84.54	85.25	86.17	
2Ó	83.76	83.70	82.97	82.47	83.30	83.01	83.62	84.32	84.48	85.33	86.20	85.90
21	183.42	83.36	82.57	82.49	83.52	83.06	83.64	84.24	84.20	85.49	86.29	86.17
22	83.21	83.44	82.72	82.57	83.46	82.78	83.68	84.32	84.30	85.47	86.29	86.20
23	83.72	83.41	83.09	82.65	83.57	82.47	83.79	84.58		85.88	86.13	85.49
24	83.62	183.43	83.20		83.60	82.58	83.76	84.23	84.21	85.62	86.37	85.80
25	82.97	83.49	83.10	82.92	83.04	82.51	83.64	84.21	84.12	86.21	86.52	85.95
6	82.93	83.42	83.01		83.29	82.48	84.63	84.47		85.91	85.85	
7	82.87	82.98	82.86	83.00	83.31	82.84	84.63	84.22	84.19	85.93	86.17	85.87
8		82.91	82.97		83.19	82.84	84.58	84.36		86.04	86.20	85.76
9	83.10		83.08		83.29	82.85	84.32	84.38	84.30	86.23	85.87	85.94
30	82.97		83.04		83.22	82.94	83.98	84.09	84.27	86.87	86.49	
30 31	83.07		83.21		83.14		84.25	84.28		87.46		85.69

Middlesex County

Observation Well No.15 - City of London, Adelaide Street well, Thames River watershed. Property of London Public Utilities Commission. Drilled gauge well; diameter, 2 inches; depth, 40 feet; sand and gravel acuifer. Elevation, 786 feet above sea level. Measuring point, top of casing 2 feet above land surface. Measurements made by 0. W. Logan.

Distances of water level below land surface:

	1	950	
	feet	i	feet
Jan. 29	7.56	Aug. 28	12.05
Mar. 7	7.81	Sep. 29	10.30
Mar. 27	4.57	Nov. 6	10.68
May 29	10.56	Dec. 1	10.60
July 3	10.43	Dec. 30	10.15

Observation Well No.29 - Westminster township, Con.II, lot 48, Dingman Creek watershed. Property of G. Uptigrove. Test hole; diameter, 8 inches; depth, 96 feet; sand and gravel aquifer. Measuring point, top of casing 3.59 feet above land surface. Automatic recorder installed Jan. 24,1952. Measurements made by 0.W. Logan.

Daily lowest water level below land surface (from recorder charts):

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	feet											
1	15.03			17.56	18.04			20.61		21.64		22.03
2	15.08	16.70		17.58	18.04	18:34	13:38	20.63	21.22	21.65		22.02
3	15.14		17.59	17.59	18.07	18.79	19.83	20.65	21.23	21.66		22.00
4	15.17	16.78		17.60		18.82		20.65	21.23	21.68		21.98
	15.17	16.82	17.53	17.61	18.11	18.85			21.24	21.69		21.95
5	15.25		17.51			18.87		20.70	21.24	21.71	22.4)	21.91
7	15.29	16.89	17.48			18.92			21.24	21.72		21.89
8	15.36	16.93			18.17	18.96		20.73	21.24	21.73		21.87
9	15.42		17.43		18.19	19.00		20.75		21.74		21.85
10	15.47		17.41						21.24	21.75		21.84
11	15.54		17.40					20.79		21.77		21.84
12	15.58	17.09	17.39	17.68	18.26	19.11		20.81		21.78		21.83
13	15.65	17.13				19.15			21.28	21.80		21.81
14	15.74	17.17		17.72		19.17		20.85		21.81		21.80
15	15.80	17.19			18.33			20.86		21.84		21.79
16	15.87	17.24				19.23						21.78
17	15.93	17.28			18.38			20.92	21.37		22.21	21.77
18	15.99	17.31	17.42	17.80		19.29			21.39			21.76
19	16.06	17.35										21.75
20	16.13	17.38			18.46		20.37		21.43		22.31	21.74
21	16.17	17.41		17.84					21.46			21.73
22	16.23		17.48		18.51	19.41	20.41	21.03				21.72
23	16.27	17.47		17.87		19.45		21.07	21.50			21.72
24	16.34	17.50		17.89		19.49			21.52			21.71
25	16.37	17.54	17.51	17.92	18.59	19.51	20.47		21.54			21.71
26	16.40		17.51	17.94	18.61	19.54		21.11	21.55			21.70
27	16.44		17.51	17.96	18.63	19.60		21.14	21.57			21.69
8	16.48	17.60		17.97	18.66	19.63		21.14	21.59		22.09	21.69
29	16.55		17.52	17.99		19.66			21.61		22.06	21.69
30	16.57		17.54	18.02		19.71			21.63		22.03	21.68
31	16.62		17.55	****	18.73	****	20.57	21.21				21.67

Norfolk County

Observation Well No.25 - Town of Simcoe, Lynn River watershed. Drilled gauge well; diameter, 2 inches; depth, 26 feet; gravel aquifer. Measuring point, top of iron valve box O feet above land surface. Measurements made by G.E.Maxwell.

Distances of water level below land surface:

		195	8		
		feet			feet
Jan.	2	15.65	July	1	15.61
Peb.	1	15.58	Aug.	1	15.70
Mar.	1	15.34	Sep.	2	15.75
Apr.	1	15.22	Uct.	1	15.64
May	1	15.30	Nov.	3	17.07
June	1	15.46	Dec.	1	16.97

Oxford County

Observation Well No.13 - West Oxford township, Con.III, lot 2, Thames River watershed. Property of Woodstock Public Utilities Commission. Drilled gauge hole; diameter, 2 inches; depth, 75 feet; gravel aquifer. Elevation, 965 feet above sea level. Measuring point, top of casing 2 feet above land surface. Measurements made by N.Copp.

Distances of water level above (+) and below (-) land surface;

	19	50	
	feet		feet
Jan.31	- 1.02	July 25	- 2.39
Feb.28	89	Aug. 30	- 2.20
Apr.10	- 1.02	Sep. 30	- 4.45
Apr. 30	- 1.33	Nov. 1	- 5.79
May 31	- 1.57	Dec. 1	- 2.20
July 5	- 1.57	Dec. 31	- 3.40

Observation Well No.58 - East Zorra township, Con.X, lot 12, Thames River watershed. Property of Dr. James A. Vance. Used drilled well; diameter, 5 inches; depth, 147 feet; limestone aquifer. Measuring point, top of casing in well pit 5 feet below land surface. Measurements made by Carl Scott.

Distances	of	Water	level	below	land	surface	

		19	58		
		feet			feet
Jan.	15	28.00	July	27	31.96
Feb.	15	28.97	Aug.	27	34.00
Mar.	19	29.96	Sep.	25	33.95
Apr.	23	28.99	Oct.	20	33.94
Mery	12	29.98	Nov.	18	33.92
June	9	29.95	Dec.	27	33.91

Peel County

Observation Well No.18 - Town of Brumpton, Etobicoke Creek watershed. Property of Dale Estate, Ltd. Abandoned dug well; diameter, 4 feet; depth, 30 feet; overburden aquifer. Measuring point, top of wooden well covering 6 inches above land surface. Automatic recorder installed Apr.19, 1952. Measurements made by A.K. Watt.

Daily lowest water level below land surface (from recorder charts):

1958												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
2	6.62	6.94	6.04	6.14	6.35	****				****		9.87
3	6.59	6.98	4.98	6.20	6.40					****		9.85
4	6.60	7.02	4.86	6.23	6.43	****	2.1.100		****			7.82
5	6.60	7.04	4.86	6.24	6.45							9.78
6	6.57	7.07	4.95	6.25	6.48				1			9.74
7	6.57	7.10	5.01	6.23	6.49							9.74
8	6.57	7.13	5.08	6.20	6.51				1			9.70
9	6.59	7.13	5.15	6.15	6.54				1			9.68
ó	6.59	7.18	5.22	6.12	6.56				1			9.67
1	6.61	7.20	5.30	6.10	6.60							9.66
2	6.64	7.23	5.37	6.08	6.63							9.05
3	6.65	7.25	5.43	6.07	6.67							9.64
4	6.66	7.28	5.49	6.06	6.69							9.64
5	6.57	7.30	5.54	6.05	6.72							9.63
6	6.68	7.32	5.60	6.06	6.74							9.62
7	6.70	7.33	5.66	6.06	6.77							9.61
8	6.73	7.35	5.73	6.07	6.79							19.60
9	6.77	7.37	5.78	6.08	6.82							9.5)
0	6.78	7.38	5.82	6.09	6.84							9.58
1	6.80	7.42	5.84	6.10	6.86							9.57
2	6.81	7.43	5.86	6.12	6.88							4.56
3	6.84	7.40	5.90	6.14	6.92							9.55
4	6.86	7.27	5.93	6.15	6.94				****			7.53
5	6.89	7.06	5.95	6.19	6.96							19.52
6	6.88	6.95	5.98	6.23	6.99						9.93	1.51
7	6.89	6.95	6.00	6.26	7.01						9.92	9.50
8	6.90	6.78	6.03	6.28	7.04						9.91	9.48
9	6.89		6.06	6.28							9.89	17.46
0	6.90		6.08	6.30			****				7.88	9.45
1	6.92		6.12	1.000							****	9.444
	1	1				1		į.				1

Observation Well No.65 - Toronto township, Credit Indian Reserve, Range III, lot 13, Credit River watershed. Property of O.M. and J.A. Schnick. Used dug well; diameter, 3 feet; depth, 27 feet; sand and gravel aquifer. Measuring point, top of cement cover 1 foot above land surface. Automatic recorder installed June 4, 1954. Measurements made by O.M. Schnick.

Daily lowest water level below land surface (from recorder charts):

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Supt.	uet.	Nov.	Dec.
	feet	feet	feet	feet	feet							
1	23.20	23.39	23.58	23.62	23.59	23.79		24.50	24.55			
2	23.23	23.34	23.60	23.60	23.57	24.10	24.20	24.48				
3	23.18	23.39	23.50	23.58	23.55	24.15	24.36	24.55	24. 35			
4	23.19	23.37	23.50	23.62	23.59	24.00	24.14	.:4.55	24.42			
5	23.27	23.41	23.47	23.62	23.59		24.04	24.34	24.41	24.42		
	23.20				23.60	24.01	23.99	24.30	24.60	24.47		
7	23.17		23.45		23.64			24.50		1:44 . 1414		
8	23.16		23.46		23.63			24.54	24. 35	24.44		
9	23.21	23.42			23.58			24.54	24. 19	210.1040	****	****
10	23.17		23.46		23.61		24.27	24.34	24.41	24.46		
11		23.44	23.50	23.60	23.64			24.56		24.51		
12	23.17		23.46	23.62	23.64		24.05	24.76		24.52		
13	23.19		23.50	23.60	23.64				24.46			
14	23.21		23.47		23.56		24.10	24.40	24.45			
15			23.46			24.10		24.69	24,45	24.51		
16	23.18		23.48		****	24.03		24.51	24.41	24.4)		
7	21.20		23.50	23.58		24.28		24.69	24.50	24.54	****	
18		23.55		23.59	24.04			24.52	24.45	24.54		
19	23.22		23.52			24.21		24.52	24.40	24.54	****	
20	23.26	23.54	23.46			24.23	24.34	24.60	24.44	24.58	****	***
22	23.21		23.58		23.98		24.44		.***	24.62	****	***
23	23.22	23.55	23.61	23.56	23.71	24.35		24.42	24 - 31	24.58		
24 1	23.26		23.55	23.55	23.84	24.32	24.37	24.06	24.35	24.62		
25	23.25	****	23.61		24.04	24.41	24.55	24.47	24.36	24.58	****	
26	23.33		23.52		23.91	24.04	24.56	24.51	24.51	24.58		****
7	23.37		23.52		23.78	24.02	24.56	24.42	24.35	24.57	* * * * *	****
8	23.34		23.58	23.62	24.06	24.08	24,42	24.41	24. 34	24.67	* * * * *	****
9	23.34	****	23.57	23.59	23.74	24.16	24.55	24.48	24.34			****
	23.30		23.55	23.54	24.13	24.43	24.44	24.55	24.39			****
30	23.30		23.60		23.73		24.34	24.41	****		****	* * * *
17	23.32		23.64	****	24.02		24.56	24.53				

Observation Well No.69 - Toronto township, Credit Indian Reserve, Range III, lot 1), Credit River watershed. Property of Sherman Gand and Gravel Ltd. Used dug well; diameter, 3 feet; depth, 42.5 feet; sand and gravel aquifer. Measuring point, top of cement cover 9 inches above land surface. Measurements made by D. Sherman.

Distunceu	of	water	level	below	land	surface:

		1	120	
		feet		feet
Jun.	2 8	37.07	July 3	37.83
Jan.	8	37.11	July 8	37.76
Jun.	13	37.15	July 16	37.73
Jan.	22	37.22	July 24	37.82
Jan.	29	37.30	July 29	37.94
Feb.	6	37.37	Aug. 6	37.91
reb.	14	37.50	Aug. 14	37.90
reb.	18	37.58	Aug. 22	37.83
Feb.	26	37.54	Aug. 26	37.85
Mer.	6	37.33	Sep. 2	37.88
Her.	12	37.28	Sep. 10	37.93
Mar.	20	37.25	Sep. 18	37.81
Mur.	25	37.20	3ep. 2)	37.86

- continued -

Distances of water level below land surface:
1958

feet		Canl
		feet
37.16	Oct. 1	36.92
37.24	Oct. 8	36.96
37.38	Oct. 16	38.03
37.47	Oct. 22	38.07
37.50	Oct. 30	38.13
37.48	Nov. 4	38.18
37.67	Nov. 13	38.22
37.63	Nov. 19	38.29
37.71	Nov. 25	38.34
37.76	Dec. 4	38.37
37.84	Dec. 10	38.40
37.87	Dec. 18	38.44
37.92	Dec. 23	38.47
	37.16 37.24 37.38 37.47 37.50 37.48 37.67 37.63 37.71 37.76 37.84	37.16 Oct. 1 37.24 Oct. 8 37.38 Oct. 16 37.47 Oct. 22 37.50 Oct. 30 37.48 Nov. 4 37.67 Nov. 13 37.63 Nov. 19 37.71 Nov. 25 37.76 Dec. 4 37.84 Dec. 10 37.87 Dec. 18

Observation Well No.70 - Toronto township, Credit Indian Reserve, Range III, lot 13, Credit River watershed. Property of Sherman Sand and Gravel Ltd. Dug well; diameter, 3 feet; depth, 30 feet; sand and gravel aquifer. Heasuring point, wooden cover 1.4 feet above land surface. Measurements made by D. Sherman.

Distances of water level below land surface:

1958				
		feet		feet
Jan.	2	25.09	July 3	25.98
Jan.	8	25.14	July 3 July 8	25.92
Jun.	13	25.99	July 16	25.87
Jun.	22	25.04	July 24	25.95
Jun.	29	25.07	July 29	26.05
Feb.	6	25.25	Aug. 6	26.03
reb.	14	25.33	Aug. 14	26.00
Feb.	18	25.37	Aug. 22	25.98
Feb.	26	25.34	Aug. 26	26.19
Mar.	6	25.29	Sep. 2	26.30
Mur.	12	25.25	Sep. 10	26.33
Mur.	20	25.22	Sep. 18	26.22
Mar.	25	25.18	Jep. 23	26.26
Apr.	3	25.14	Oct. 1	26.30
Apr.	8	25.21	Oct. 8	26.33
Apr.	17	25.28	Oct. 16	26.41
Apr.		25.35	Oct. 22	26.45
Apr.	28	25.40	Uct. 30	26.51
May	9	25.42	Nov. 4	26.54
May	14	25.53	Nov. 13	26.59
Muy	22	25.48	Nov. 19	26.88
MHY	28	25.62	Nov. 25	27.00
June	3	25.65	Dec. 4	27.12
June	12	25.70	Dec. 10	27.17
June	17	25.85	Dec. 18	27.20
June	26	25.99	Dec. 23	27.27

Perth County

Observation Well No.19 - City of Stratford, Thames River watershed. Property of Stratford Public Utilities Commission. Used drilled well; diameter, 8 inches; depth, 350 feet; limestone aquifer. Measuring point, iron frame 1 foot above land surface. Measurements made by Public Utilities Commission personnel.

Distanc	es of	water		below	land	surfaces
			1958			
		íee	t			feet
Jan. 5		31.0	00	July	6	33.33
Jan. 12		31.		July 1	3	34.00
Jan. 19	3	31.5	8	July 2	0	34.17
Jan. 26		31.5			7	34.42
Feb. 2		31.0			3	34.83
Feb. 5		31.1			0	34.75
Feb. 16		31.6			7	35.42
Feb. 23		31.			4	34.50
Mar. 2		32.1			1	35.00
Har. 9)	31.		Sep.	7	34.42
Mar. 16		31.4		Sep. 1	4	34.08
Mur. 23	3	32.1			1	34.00
Mur. 30		31.5		Sep. 2	8	34.00
Apr. 6		31.7	17 1	oct.	5	33.66
Apr. 20	1	31.	33 (Oct. 1	2	34.17
Apr. 27		31.7	75 1		9	33.66
May 4		30.0	00 (Oct. 2	6	33.50
May 11		32.0	00 1	Nov.	2	33.33
May 18	3	32.5	50	Nov.	9	33.66
May 25		32.5	50	Nov. 1	6	34.08
June 1		32.6	66	Nov. 2	3	35.17
June 6	3	33.8	33 1	Nov. 3	0	34.83
June 15		32 . 5		Dec.	7	33.66
June 22		33.2			4	33.83
June 29)	33.6	66	Dec. 2	1	33.17
				Dec. 2	8	33.50

Observation Well No.44 - Blanshard township, West Boundary Concession, lot 11, North Branch of Thames River watershed. Property of Department of National Defense. Test hole; diameter, 10 inches; depth, 37.5 feet; sand and gravel aquifer, Measuring point, top of platform 3 feet above land surface. Automatic recorder installed Oct.7, 1952. Measurements made by R.C.A.F. personnel.

Daily lowest water level below land surface (from recorder charts):

Duy	Jan.	Feb.	Mur.	Apr.	May	June	July	Aug.	Jept.	Oct.	Nov.	Dec.
	feet	feet	foet	feet	feet	feet	feet	foet	feet	feet	feet	feet
1	2.72	3.96	4.28	2.88	4.01	5.59		7.78	8.64	8.26	8.91	7.89
2	2.84	4.00	4.16	3.02	4.04	5.65		7.82	8.65	8.28	8.93	7.89
3	2.96	4.05	4.08	3.16	4.06	5.72		7.86	8.66	8.31	8.94	7.86
4	3.00	4.11	4.02	3.26	4.09	5.79		7.91	8.68	8.34	8.95	7.82
6	3.00	4.15	3.92	3.30	4.11	5.86		7.96	8.70	8.39	8.96	7.74
	3.04	4.18	3.90	3.30	4.16	5.92		7.99	8.72	8.42	8.98	7.59
7	3.02	4.21	3.92	3.08	4.20	5.99		8.02	8.73	8.43	9.00	7.54
8	3.08	4.25	3.96	3.08	4.25	6.04	6.36	8.06	8.73	8.46	9.01	7.54
9	3.12	4.26	4.02	3.24	4.30	6.10	6.45	8.09	8.6)	8.48	9.02	7.56
10	3.16	4.24	4.10	3.30	4.34	6.16		8.12	8.54	8.50	9.02	7.61
11	3.20	4.25	4.14	3.30	4. 38	6.23	6.65	8.16	8.38	8.51	****	7.64
12	3.24	4.28	4.22	3.30	4.43	6.29	5.74	8.22	8. 10	8.53		7.67
3	3.27	4.32	4.24	3.34	4.48	6.34	6.83	8.26	8.33	8.55		7.72
14	3.32	4.38	4.28	3.37	4.52	6.40	6.88	8.31	8.38	8.56		7.76
15	3.35	4.42	4.28	3.41	4.56	6.45	6.86	8.35	8.43	8.57	****	7.80
16	3.38	4.48	4.30	3.45	4.62	2122	6.91	8.38	8.63	8.58		7.81
17 18	3.43	4.50	4.30	3.48	4.66	6.57	6. 18	8.42	8.63	8.61	7.98	7.82
19	3.49	4.48	4.28	3.52	4.70	6.63	7.04	8.45	8.63	8.63	7.82	7.82
50	3.54		4.18	3.56	4.74	6.69	7.00	8.45	8.22	8.65	7.74	7.81
51	3.58	4.50	3.88	3.59	4.79	6.72	7.15	8.48	8.06	8.67	7.80	7.8
22	3.60	4.58	3.66	3.66	4.86	6.73	7.21	8.48	8.05	8.70	7.85	7.84
23	3.70	4.64	3.10	3.69	4.95	6.77	7.27	8.40	8.17	8.74	7.91	7.89
24	3.73	4.66	2.98	3.74	5.02	6.89	7.41	8.42	8.22	8.75	7.97	7.87
25	3.77	4.67	2.78	3.78	5.09	6.92	7.46	8.47	8.26	8.77	7. 75	7.8
26	3.79	4.62	2.74	3.82	5.16	6.91	7.52	8.52	8.28	8.79	7.75	7.92
27	3.81	4.58	2.67	3.86	5.25	6.96	7.57	8.55	8.30	8.80	7.84	7.94
8	3.83	4.46	2.66	3.89	5.33	7.01	7.61	8.58	8.34	8.83	7.03	7.90
29	3.86		2.69	3.93	5.40	7.07	7.65	8.61	8.38	8.85	7.86	7.99
0	3.90		2.72	3.98	5.48	7.13	7.70	8.62		8.87	7.88	8.02
)î	3.93		2.78	3.90	5.54	17.13	7.75	8.62		8.89	7.00	8.04

Observation Well No.51 - Pullarton township, Mitchell Road Mant, lot 16, North Branch of Thumes River watershed. Property of Upper Thames Valley Conservation Authority. Abandoned dug well; diameter, 3 feet; depth, 18 feet; sand and gravel aquifer. Elevation of measuring point (land surface), 1036.60 feet above sea level. Weekly automatic recorder installed Nov.2,1957. Measurements made by A.Morria.

baily lowest water level below land surface (from recorder charts):

		řeb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	foet	feet	feet	feet
2	4.51	6.12	5.50		5.98		6.34	6.49				6.49
2	4.63	6.13			6.02	6.64	6.37	6.50				0.54
3	4.73	6.14			6.01		6.41	6.52				6.5
4	4.81	6.16			6.04	6.40	6.41	6.52				6.49
2	4.84	6.18			6.06	6.41	5.25	6.55	6.54		****	6.2
6	5.09	6.19			6.07	6.41	5.37	6.54	6.50			0.04
3	5.41	6.20		3.75	6.07	6.42	5.56	6.57	6.48	****		6.14
გ გ	5.42	6.20			6.08	6.42	5.75	6.61	6.46	****		6,20
0	5.42	6.17			6.11	6.42	5.85	6.62	6.40		****	6.2
.0	5.42	6.11			6.12	6.44	5.92	0.64	6.18			6.30
.1	5.42	6.11			6.15	6.45	5.99	6.67	5.99			6.3
3	5.42	6.11	****	****	6.19	6.48	6.04	6.69	6.07		****	6.38
4	5.46	6.12		1. 00	6.21	6.47	6.08	6.72	6.12			6.41
5	5.52	6.14	****	4.80	6.21	6.50	6.11	6.73	6.17		6.63	6.5

Daily lowest water level below lund surface (from recorder charts):

-continued-

Day	Jun.	Peb.	Mar.	Apr.	May	June	July	Aug.	ಟept	Uct.	Nov.	Dec.
	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet	feet
16	5.58	6.14			6.23	6.51	6.15	6.78	6.26		5.61	6.62
17	5.62	6.14			6.26	6.52	6.18	6.81	6.28		6.09	6.65
18	5.72	6.16			6.26	6.54	6.19	6.86	6.25		6.25	6.66
18	15.75	6.20			6.24	6.54	6.22	6.91	5.74		6.34	6.70
20	5.76	6.21			6.24	6.50	6.24	6.94			6.43	6.74
21	5.76	6.21		5.55	6.25	6.53	6.27	6.94			6.52	6.75
2	5.78	6.21			6.25	6.50	6.29	6.84			6.55	6.75
23	5.81	6.21			6.24	6.48	6.31	6.77			6.65	6.65
2	5.81	6.21			6.26		6.32	6.76			6.67	6.72
25	5.80	6.16			6.27		6.33	6.74			6.69	6.74
26	5.83	6.12			6.30	6.39	6.36	6.76			6.60	
27	6.03	6.02			6.31	6.23	6.38	6.80			6.55	
28	6.07	5.82		5.85	6.32	6.26	6.40	6.83			6.53	6.73
7 8 29	6.09				6.13	6.28	6.42	6.87			6.50	6.75
30	6.09					6.31	6.44	6.88			6.48	6.80
)0)1	6.13						6.46	6.78				6.80

Simcoe County

Observation Well No.7 - Essa township, Con.III, lot 30, Police Village of Angus. Nottawanaga River watershed. Property of Tree Seed Extracting Plant, Ontario Department of Lands and Forests. Used dug well; diameter, 3 feet; depth, 20 feet; sand souifer. Neasuring point, top of cement cover 1.5 feet above land surface. Automatic weekly recorder installed on June 6,1950. Measurements made by J.M.Dobson.

Daily lowest water level below land surface (from recorder charts):

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
	feet	faet	feet	feet								
1			12.03	11.08	10.41	11.12	11.83	12.41	12.98		13.78	14.09
2			12.04	10.97	10.43	11.17	11.85	12.43	12.99	13.43	13.79	14.10
3	11.27		12.05	10.91	10.43	11.20	11.87	12.45	13.00	13.44	13.80	14.11
4	11.27	11.66	12.06	10.84	10.47	11.23	11.89	12.46	13.02	13.45	13.82	14.12
5	11.26	11.70	12.07	10.79	10.49	11.26	11.91	12.49			13.83	
6	11.26	11.72	12.07	10.73	10.50			12.51			13.83	
7		11.75			10.51			12.51			13.84	
8		11.77						12.52			13.85	
9		11.78						12.54			13.86	
LO	11.21					11.36		12.56			13.87	
11		11.79				11.38		12.60			13.88	
12		11.79				11.42		12.62			13.70	
1)		11.80						12.64			13.92	
14		11.82						12.66				
15		11.84						12.66			13.94	

Daily lowest water level below land surface (from recorder charts):

- continued-

Day	Jun.	Feb.	Mar.	Apr.	Muy	June	July	Au/ç.	Sept	Oct.	Nov.	Doc.	_
	feet												
16	11.25	11.86	11.74	10.43	10.76	11.51		12.68	13.17		13.96	14.22	
17	11.26	11.88	11.75	10.42	10.78	11.53	12.12	12.70	13.18	13.56	13.97	14.22	
18	11.27	11.90	11.75	10.40	10.80	11.55	12.13	12.77	13.19	13.58	13.78	14.24	
19	11.30	11.91	11.75	10.39	10.82	11.57	12.15	12.74	13.19	13.59	14.00	14.24	
20	11.32	11.92		10.37	10.84	11.59	12.18	12.75	13.20	13.60	14.01	14.24	
21	11.34	11.93	11.74	10.37	10.86	11.61	12.19	12.77	13.21	13.63	14.02	14.24	
22	11.36	11.94	11.73	10.36	10.88	11.63	12.21	12.78	13.24	13.65	14.03	14.24	
23	11.39	11.96	11.72	10.35	10.90	11.67	12.23	12.80	13.25	13.66	14.03	14.28	
24	11.39	11.97	11.69	10.36	10.92	11.69	12.24	12.81	13.27	13.67	14.05	14.29	
25	11.39	12.00	11.64	10.38	10.94	11.70	12.26	12.84	13.30		14.05	14.29	
26	11.41	12.01	11.57	10.40	10.96	11.73	12.28	12.85			14.05	14.30	
27	11.45	12.02	11.51	10.40	10.98	11.74	12.31	12.87			14.06	14.31	
28	11.48	12.02	11.45	10.37	11.00	11.76	12.33	12.89			14.07	14.33	
29	11.50		11.38	10.39	11.02	11.78	12.35	12.91			14.08	14.33	
30	11.52		11.29	10.40	11.05	11.81	12.37	12.92		13.75	14.09	14.33	
31			11.18		11.09		12.39	12.94		13.77		14.34	

Thunder Bay District

Observation Well No.74 - Paipoonge township, Con.II, lot 13, Kaministikwia River watershed. Property of C. Hanna. Used dug well; diameter, 4 feet; depth, 30 feet; sand aquifer. Measuring point, top of concrete cover 1 foot above land surface. Measurements made by J.K. Knights.

Distances of water level below land surface:

			19	58		
			feet			feet
Jan.	28	(8)	22.60	June	2	24.75
reb.	28		23.05	July	5	15.25

- Waterloo County

Observation Well No.32 - Town of Elmira, Grand River watershed. Property of Elmira Public Utilities Commission. Municipal drilled well; dispeter, 20 inches; depth, 118 feet, and and gravel aquifer. Hennuring point, top of nipple 1.16 feet above land surface. Measurements made by Public Utilities Commission personnel.

Distances of water level below land surface:

		19	58	
		feet		feet
Feb.	2	20.69	July 1	20.85
Mar.	2	20.89	Aug. 31	21.19
Mur.	30	20.14	Sep. 28	22.14
Apr.	28	20.01	Dec. 7	22.62
June	1	20.07	C. CAMPAN SURFILL	***************************************

Observation Well No.33 - Town of Elmira, Grand River watershed. Property of Elmira Public Utilities Commission. Hunicipal drilled well; diameter. 20 inches; depth, 59 feet; sand and gravel aquifer. Reasuring point, air-line opening at base of pump 0.3 feet above land surface. Measurements made by Public Utilities Commission personnel.

Distances of water level below land surface:

	19	158	
	feet		feet
Feb. 2	16.67	July 1	15.69
Mar. 2	18.27	July 30	21.23
Mar. 30	15.05	Aug. 3	18.75
Apr.28	15.64	Aug. 31	14.56
June 1	16.76	Sep. 28	21.37
		Dec. 7	21.57

Observation Well No.34 - City of Kitchener, Choemaker Avenue pumping station, Grand River watershed. Property of Kitchener Water Commission. Abandoned municipal drilled well; diameter, I foot; depth, 370 feet; dolomite uquifer. Elevation, 1058 feet above sea level. Measuring point, top of caping I foot above land surface. Measurements made by J.C. Lealie.

Distances of water level below land surface:

		19	58		
		feet,			feet
Jun.	1	23.51	July	1	31.03
Feb.	1	23.94	Aug.	1	31.29
dar.	1	27.58	Sep.	1	27.98
Apr.	1	25.74	Uct.	1	29.93
May	1	26.38	Nov.	1	29.96
June	1	30.32	Dec.	1	28.86

Observation Well No.35- City of Kitchener, Shoemaker Avenue pumping station, Grand River watershed. Property of Kitchener Water Commission. Abundaned municipal drilled well; diameter, 1 foot; depth, 196 feet; dolomite aquifer. Elevation, 1058 feet above sea level. Measuring point, top of casing 1 foot above land surface. Measurements made by J.S. Leslie.

Distances of water level below land surface:

		19	58		
		feet			feet
Jan.	1	12.71	July	1	23.00
Feb.	1	14.65	Aug.	1	23.52
Mar.	1	18.24	Sep.	1	14.36
Apr.	1	14.67	Oct.	1	22.37
May	1	16.54	Nov.	1	21.99
June	1	23.40	Dec.	1	18.94

Observation Well No.59 - City of Kitchener, Strange Street pumping station, Grand River watershed. Property of Kitchener Water Commission. Abundoned municipal drilled well; diameter, 1 foot; depth, 202 feet; dolomite aquifer. Elevation, 1070 feet above sea level. Measuring point, top of wooden plank level with land surface. Measurements made by E.G.Boeckner.

Distances of water level below land surface:

		19	58		
		feet			feet
Jan.	6	49.40	July	7	44.20
Feb.	4	50.80	Aug.	4	50.00
Mar.	3	48.50	Sep.	1	47.20
Apr.	7	47.80	Oct.	6	48.80
MAY	5	49.20	Nov.	3	50.40
June	2	48.70	Dec.	1	50.30

Observation Well No.82 - Waterloo township, Bechtel's Tract, Grand River watershed. Property of A.Kaufman. Used drilled well; diameter, 5 inches; depth, 127 feet; sand and gravel aquifer. Measuring point, top of casing 0 feet above land surface. Measurements made by A. Kaufman.

		19	58	
		feet		feet
May	10	17.00	ն ө թ. 4	18.30
May	24	17.00	Sep. 5	18.65
MAY	30	17.00	Sep. 14	17.25
June	7	17.10	Sep. 18	18.40
June	14	17.10	Oct. 18	17.50
June	21	17.15	Nov. 3	30.60
July	1	17.30	Nov. 4	32.30
July	8	17.30	Nov. 5	33.00
July	16	17.40	Nov. 5 Nov. 6	33.50
July	25	18.00	Nov. 7	27.20
Aug.	6	18.20	Nov. 8	17.30
Aug.	11	18.30	Nov. 22	17.70
Aug.	27	18.10		

Wellington County

Observation Well No.47 - City of Guelph, Emma Street, Grand River watershed. Property of Guelph Public Utilities Commission. Used municipal drilled well; diameter, 12 inches; depth, 152.6 feet; dolomite aquifer. Measurements computed from air-line readings taken by H. Theaker.

Distances of water level below land surface:

		19	58	
		feet		feet
Jan.	9	56	July 14	63
řeb.	7	59	Aug. 15	63
Mar.	7	60	Sep. 18	59
Apr.	3	60	Oct. 28	62
May	9	61	Nov. 17	59
June	25	66	Dec. 19	64

Observation Well No.48 - City of Guelph, Metcalfe Street, Grand River watershed. Property of Guelph Public Utilities Commission. Abandoned municipal drilled well; diameter, 12 inches; depth, 202 feet; dolomite aquifer. Measurements computed from air-line readings taken by H.Theaker.

		19	75B	
		feet		feet
Jan.	9	99	July 14	105
Peb.	7	101	Aug. 15	106
Mar.	7	103	Sep. 18	102
Apr.	3	101	Uct. 28	107
May	9	101	Nov. 17	109
June	25	110	Dec. 19	110

York County

Observation Well No.6 - Markham township, Con.III, lot 3, Little Don Hiver watershed. Property of the Township of North York. Test hole; diameter, 5 inches; depth, 139 feet; sand and gravel aquifer. Neusuring point, top of casing 1 foot above land surface. Automatic recorder installed September 13, 1951. Measurements made by W. Gourlay.

Daily lowest water level below land surface (from recorder charts):

-					1958						
Day	Jan Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oot.	liov.	Dec.
Day 123456678991011213145161781922122224522222222222222222222222222222	feet feet 11.21 11.54 11.28 11.54 11.45 11.50 11.45 11.45 11.20 11.45 11.21 11.45 11.21 11.45 11.22 11.45 11.34 11.48 11.38 11.45 11.31 11.44 11.31 11.49 11.30 11.49 11.30 11.49 11.30 11.49 11.30 11.45 11.32 11.56 11.34	feet 11.84 11.90 11.93 11.94 11.95 11.95 11.95 11.97 12.00 12.03 12.06 12.01 11.88 12.01 11.86 11.91 11.96 11.95	feet 11.86 11.77 11.84 11.92 11.92 11.96 11.87 11.77 11.77 11.70 11.75 11.77 11.80 11.75 11.79 11.71	feet 11.61 11.50 11.71 11.74 11.63 11.71 11.76 11.72 11.88 11.77 11.80 11.91 11.77 11.84 11.85 11.80 11.81	June feet 11.91 11.85 11.63 11.65 11.74	July	feet	Sept. feet 8.84 8.77 8.85 8.83 8.84 8.70 8.85 8.87 8.87 8.87	0ot. feet 8.88 8.87 8.63 8.78 8.65 8.56 8.57 8.65 8.51 8.65 8.51 8.51 8.54 8	Reet 8.40 8.36 8.36 8.32 8.35 8.35 8.35 8.39 8.34 8.12 8.11 8.17 8.05 8.11 8.11 8.11 8.16 8.36 8.36 8.35 8.45	feet 8.34 8.08 8.02 8.35 8.35 8.27 8.31 8.27 8.31 8.11 8.11 8.10 8.01 8.01 8.03 8.03 8.03 8.03 8.03 8.03 8.03 8.03

Observation Well No.20 - North York township, Con.111 West, lot 9, Humber River watershed. Property of Kilmer van Nostrand Ltd., Wilson Avenue. Abandoned drilled well; diameter, d inches; depth,211 feet; sand and gravel aquifer. Measuring point, top of nipple 0.25 feet above land surface. Measurements made by A.K. Watt.

Distances of water level below land surface:
1958
feet
Nov. 25 | feet
122.00

Observation Well No.40 - Etobicoke township, Con.II, fronting Humber, lot 13, Mimico Creek watershed. Property of the Township of Etobicoke. Abandoned municipal well; diameter, 20 inches; depth, 105 feet; gravel aquifer. Measuring point, top of wooden covering 2 feet above land surface. Automatic recorder installed on December 9,1954. Measurements made by 5. Parker.

Duily lowest water level below land surface (from recorder charts):

Dirk	Jan.	řeb.	Mar.	Apr.	Ину	June	July	Aug.	Se tp	Uct.	Nov.	Dec.
	feet	fret	foet	feet	feet	feet						
1	11.30	10.82	10.18	9.92	12.36	10.07	9.73	9.49	9.22	9.05	8.55	8.50
2	11.39	10.81	10.05	9.92	12.09	10.25	9.67	9.40	9.27	1.04	8.50	8.47
3		10.84	9.84	9.89		10.27	9.69	9.28	9.18	8.94	13.47	8. 10
4		10.94	9.87	9.85		10.17	9.67	9.40	9.14	8.66	9.10	8.17
6	11.49				11.91	10.05	9.61	9.41	1.18	8.96	8.68	8.28
6	11.15	11.03		9.65		10.09	9.60	1. 35	9.05	8.96	8.62	8.25
7	11.09	10.94	9.89	9.74	11.15	10.00	7.60	9.27	9.01	8. 14	8.70	8.45
8		10.84			10.96	9.83	9.63	9.34	9.08	9.04	8.70	8.40
9		10.80			11.03	9.94	7.60	9.35	9.07	9.00	8. 11	8.44
0	11.23		9.95		11.02	9.84	9.57	9.25	9.10	9.12	8.6)	8.55
1	11.47	10.85	9.95	9.74		9.93	9.45	9.32	9.17	8. 18	8.70	8.47
2	11.48	10.83		9.72	11.68	9.93	9.47	9.27	9.11	8.65	8.75	8.28
.)	11.32	10.87	9.97	9.76	10.94	9.78	9.56	9.28	9.02	8.70	8.67	8.47
4		10.89			10.80		9.50	9.28	9.01	8.75	8.33	8.47
.5	11.13	10.86	9.85	9.67		9.73	9.39	9.27	8.92	8.70	8.53	8.26
.6		10.75	9.94	9.68		7.70	9.51	9.25	8.92	8.60	8.56	8. 15
.7			10.10	9.69	10.58	12.72	9.56	9.17	8.90	8.62	8.40	18.29
.8	11.30	10.73	10.10	9.60	10.45	10.10	9.57	9.25	8.81	8.75	8.28	8.28
9	11.35		10.07	9.62	10.47	9.94	9.88	9.29	6.84	8.70	8.37	8.37
0	11.27	10.98	9.93	9.52	10.57	9.83	9.94	13.58	8.89	8.64	8.37	8.42
21	11.07	10.82	9.84	9.57	10.40	9.78	14.33	9.38	9.04	8.70	8.34	8.47
22		10.70	10.02		10.30	9.70	9.95	9.35	8.85	8.62	8.52	8.42
23		10.65	10.12	16.05	10.86	9.65	14.05	9.38	8.71	8.45	8.49	8.46
24				17.53		14.55	9.85	9.25	8.75	8.40	8.55	8. 30
25				17.93		10.17	9.60	9.25	13.16	8.51	8.58	8.42
6		10.68		12.25		9.97	9.64	9.25	7.05	8.51	8.45	8.42
?		10.37			10.33		9.64	9.25	8.92	8.46	8.50	8.20
8		10.13		17.45			9.41	9.16	8.96	8.52	8.49	8.28
9	11.02				10.16	1.82	9.42	9.09	8.92	8.53	8.58	8.24
10	10.93	****		17.45	10.11	9.74	9.41	7.07	8.80	8.54	7.70	8.40
1	10.87		9.89		10.10	****	9.46	9.06	****	8.48		8. 18

	1990		
		19	58
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drilled
Abbott, Michael	R.R.l, Kingsville	l.	14
Abbott, Morley Abercrombie & Jackson	Clarksburg	L	29
Gilray, A.		L	27
Adwance Drilling Corp.	Hurdman's Bridge Callander	L	14
Surgent, G. Anderson, J.A.	Freelton	L	
Andrews, F.W.	Oakland	L	
Ashbaugh, D.B.	Glanford Station	L	12
Babiuk, Maurice	590 Burnhampthorpe Rd Foronto 18	L	51
Babiuk, Michael	126 Laurel Ave. Toronto 18	L	25
Bailey & Lloyd Bailey, J.C.	250 Front St.N., Campbellford	ı.	30
Lloyd, G.W. Baldwin, W.H. & Son		ī	
	R.R. 1, Kirkfield		58
Baldwin, C.W. Baldwin, L.W.		L	
Baldwin, L.W. Baldwin, W.H.		L	
Southern, E. Bartley, C.	P.P. 3. Collinguand	L	14.
Beaver Drilling Co.	R.R. 3, Collingwood Britannia Heights	1	14
Lavigne, W.		L	
Belanger, R.	Box 17, Azilda	L	16
Bellerby, M.S. Bellerby, O.R.	45 Second Ave.E., Owen Sound Shelburne	L	7
Bellerby, O.R. Belore, W.A. Benson, F.	Courtland	L	23
Benson, F.	R.R. 1, Kirkfield R.R. 2, Stouffville	ŗ	
Bingham, J. Blain, T.E.	R.R. 1. New Liskeard	L	4
Boadway, F.R. & Son	R.R. 1, New Liskeard Sutton West		67
Boadway, F.K.		L	
Boadway, R.F. Boettger, F.	Box 33, Neustadt		1.
Bonnin, F.V.	9 Steven St., Sault Ste. Marie	L	?
Boudreau , W.J. Bourdon, A.	R.R. 3, North Hay	L	
Bourgeois & Sanche	20 Pennel Crescent, Cornwall St. Albert	L	24 19
Bourgeois, R.		L	- /
Boyles Bros. Jubinuille, N.	Kirkland Lake		1
	R.R. 1, Sturgeon Fulls	L	44
Brandon, H.A.	Courtright	L	4
Branton, J.C.	R.R. 1, Port Lambton	L	1
Brochu, W.C. Burton, J.L.	116 Highland Rd., North Bay 57 Royce Ave., Brampton	L	14
Burwell, W.L.	R.R. 4, Tillsonburg	L	4
Byers, C.D.	R.R. 2, Atherley	l L	1
Caldwell, Mrs. B.A.	R.R. 3, Newbury	L	İ
Cameron, A.	Midhurst	L	12
Campbell, B.W.	Box 356, Chesterville	L	14
Campbell, L. G.	R.R. 1, Newburg Box 478, Kingsville	L	14
Campbell, R.	R.R. 2, Chelmsford	ī.	2
Campbell, R.M.	Morpeth	L	6
Canadian Longyear Ltd. Gardiner, L.L.	1111 Main St., North Bay	L	8
Casselman, R.H.	Williamsburg	i	76
Barkley, L.		L	
Casselman, P. Swerdferger, L.		L	
-authority Mt	La contraction of the contractio	L L	

APPENDIX B - LIST OF DRILLERS AND NUMBER OF WELLS DRILLED, 1958

1958							
Driller or Drilling Firm	Address	Licence Leaued During Year	Number of Wells Drilled				
Weegar, G. Castonguay, P.C.	Chelmsford	L L					
Caughell Bros. Caughell, G.	R.R. 4, Dunnville	L	11				
Bourgeois, R. Cayer, A.	St. Albert	L L	2				
Cayer & Cayer Cayer, A	St. Albert	L	14				
Chyer, M. Chalk, G.H. Lambert, J.	R.R. 6, Napanee	L L L	124				
Lawlor, W. Challice, W.F.	Millbrook	L L	3				
Challoner, R.F. Chapman, C.W.	15 Johnson Ave., Thornhill Batchawana	L L	3 8 21				
Charbonnenu, G. Charlebois, J.A.	R.R. 1, Orleans Alexandria	L L	14				
Christy, W.C. Clark, Mrs. A.B. Scriven, W.	Vars Box 207, Hamilton	L L L	15 86				
Clearwater Drilling & Supply Burch, L.A.	Nixon Rd., Sault Ste. Marie	L	17				
Knoll, L.H. Cochrane, W.	North Cobalt	L					
Coleman, W.C. Comfort, H.W.	R.R. 2, Carleton Place 137 Corman Ave., Stoney Creek	L L	26 26				
Constable, E. Constable, F.	R.R. 1, Port Lambton Hannon R.R. 2, Woodbridge	r r r	2 42 29				
Clubine, D. Grimsley, R.C. Core, E.A.	Main St., Milton	L					
Core, R.P.	Box 442, Milton 161 Queen St. E., Brampton	L L L	11 11				
Core, J. Cossette, F.R. Cossette, M. Cossette, F.	1652 Baseline Rd., Ottawa 120 Tabor Ave., Eastview	L L L	37 12				
Trotter, J. Coulter, S.	Echo Bay	L L	4				
Cross, H.E. Ashbaugh, D.	R.R. 2, Barrie Ryckman'e Corners	L L L	22 7)				
Cross, A. Cudney, J. Currie, E.	Salem Dobbinton	L L	16				
Dale, W.B. Hayden, J.D. Webber, L.	R.R. 2, Wilton Grove	L L	47				
Danis, L.E. Davey, G.H. Davidson, F.L.	1) Armstrong St., Lockerby R.R. 4, Kingston Box 137, Wingham	L Ti	19 4 36				
Sturdy, F.H. Davidson, G.L. Baker, J.E.	Wingham	L L L	58				
Thompson, E.L. Davis, H.L. Skull, B.	R.R. 1, Jellyby	L	19				
Davis, T.L. Davis, T.L. Davis, W.H.	131 Campbell St., Bruntford Jellyby	L L L	11				

		1	258
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drille
Davy, W.H. & Son Albertson, G. Davy, W.F. Davy, W.H.	Verona	L L L	167
Peters, A. Salisbury, E. Day & Reycraft	Castleton	L L	
Day. W. Demaruy & Nichola	R.R. 1, Kerrwood	L	
Carrothers, I. Demarny, C. Nichols, C.W.C. Demarell, T. J.		L L L	
Dennis, F.M. Dennis, G.A. & Sons Dennis, F.E. Dennis, G.A.	R.R. 2, Charlton 11 Byron St., Georgetown R.R. 2, Selkirk	L	22
Dennis, R.C.K. Dionne, E. Dodge, W.P.	3006 Clemenceau Rd., Windsor 49 Ball St., Tillsonburg	L L L	.6
Donaldson, T. & Son Blair, J. Donaldson, F. Donaldson, G. Donaldson, M.	56 Nolmes Rd., Belleville	L L L	6)
D. & S. Diamond Drilling Dodson, B. Sampson, R.	91 Brumpton Rd., London	L	11
Douglas, D.A. Dubeau, N. Duce, G.E. Dufresne, C. Dufresne, J.B.	R.R. 1, Wilkesport 313 Seventh St., Cochrane R.R. 3, Fort William 103 Sweetland Ave., Ottawa 931 Maitland Ave., Ottawa	L L L	7 42
Cossette, V. Des Porge, A. Roy, W.		L	
Dulong, F.E.	31 Mahler Dr., Charing Cross	L	
Barl, S. Lather, A. McGuffey, G.L. Maxwell, J.	R.R. 2, Kerrwood	L L L	28
Earl, T.W. & Dolphin, R. Earl, T.W.	H.R. 3, Strathroy	L	3
Eastern Ontario Diamond Drilling Co. Prentice, J.T. Ferguson, D.A.	Sharbot Lake	r	36
Hackett, G. Embleton, R.W.	R.R. 3. Hamilton	L	20
Faubert, L. Faubert, L.H. Faulkner, N.N. Dunlop, M.B. Faulkner, C.M. Faulkner, J.	Paincourt R.R. 1, Wardsville 687 Water St., Peterboro	L L L	199
Lang, F.G. Taylor, E.L. Featherstone, R. Ferguson, J.R. & N.D.	245 Dumfries St., Caledonia	L	14
Ferguson, J.R. & N.D. Ferguson, J.R. Ferguson, N.D.	Maxville	L	17

1 10

	1958			
The state of the s		1958		
Driller or Drilling Firm	Address	Licence lanued During Year	Number of Wells Drilled	
Field, W.L. & Son	R.R. 1, Vineland		35	
Field, R. Field, W.L. Field, W.R.	Wandana	L L	a	
Filion, P. Findlay, B.H.	Moonbeam 75 Northwood Dr., Newtonbrook	L	8	
Fockler, G.	Ringwood	L	8	
Poote, F.	Box 408, Elora	L	(2)	
Franer, C.J. Hart, L.	Box 293, Marmora	L	62	
Fulton, G.B.	R.R. 3, Bowmanville	L	34	
Gadke, R.H.	Clifford	L	17	
Cartshore, W.F.	Sharon	L	10	
Gascon, R. Gauthier, A.	R.R. 1, Gormley R.R. 3, Chesterville	L	25	
Gauthier, P.	Pearson	L.	2	
George, W.J.	Hox 25, Wurdaville	L	200	
George's Well Drilling Adams, G.	Box 192, King City	l.	39	
Bishop, W.		ī		
Burbridge, L.	W D 2 1	L	,	
Gerritu, F.K. Ghent, A. & Son	R.R. 2, Aurora 46 Graham St., Woodstock	L	14	
Ghent, A.	TO Granam St., NOORGEOOK	L	,	
Ghent, D.	an age on the second second	L		
Gilbert, N. Waloh, R.	R.R. 2, Baltimore	L	13	
G111, S.R.	55 Alpine Ave., Hamilton	L	25	
Lewis, R.		L		
Giroux, Y.	Box 107, Cyrville	L	1.30	
Goodberry Well Drilling Ltd Babcock, G. Bauder, W.	Hox 115, Verona	L	130	
Goodberry, L.		L		
Lewis, D. Mc Gee, H.D.	*	L	Į.	
Mc Gee, K.		ĩ		
Munro, A.				
Munro, C. Orser, N.		L L	1	
Titus, A.		i.		
Gow, 0.H.	R.R. 4, Pergus	Ļ	4	
Graham, J.L. Graham, R.H.	R.R.), Guelph	L 1.	52	
Peres, G.		ű		
Grexton, J.A.	Bruce Mines	l.	2	
Griffith, C. Groleau Diamond Drilling Goulet, W.	R.R. 2, Warsaw 691 Murdoch Ave., Norunda	L	60	
Grolenu, D.		L		
Halford, k.	R.R. 2, Port Hope		38	
Hallborg, L.	R.H. 1, Port Colborne	l L	27	
Hummers, H.	40 Rose St., Barrie Box 592, Huntsville	L	39 51	
			, , ,	
Collins, N.	2,7,7			
Kinezuk, A.	,,,,,	ŗ		
Kinczuk, A. Prebble, H.		L	15	
Kinczuk, A. Prebble, H. Harrioon, F. Hart, G. & Sone	Box 151, Thornhill R.R. 1, Fenelon Falls	L	15 73	
Kinczuk, A. Prebble, H. Harricon, F.	Box 151, Thornhill	L	15 73	

Carlot and the second control of the second	17,0		
		1	958
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drilled
Haskell, A.E. Heal, A.A.	Bright Box 264, Watford	L	15
Ward, M.E.	Dox 204, mattera	ī	1 -,
Hernandez, M. & Sons Hernandez, E.M. Hernandez, J.A.	Queen St., Harrow	L L)))
Hernandez, M.		L	1
Hicks, J.R. Hicks, J.T.	R.R. 2, South Woodslee Box 514, Haileybury	L	6
Hill, C.	R.R. 2, Elora	L	37
Hirons, E.	Ivy	l L	
Hodgson, R. Hollingshead, P.	R.R. 1, Vittoria Box 17, Holland Landing	L L	20
Hooper, M.B.	R.R. 2, Ingersoll	L	l
Hoover, E. & Son	307 Talbot St. E., Aylmer	1.	11
Hoover, L. Hopper, W.D. & Aon	R.R. 2, Seaforth	L	55
Hopper. D.		L	1 "
Hopper, J. Hopper, N.		L	
Hopper, W.D.		Ιī	1
Horan, H.	R.R. 4, Tottenham	L	5
Knight, G. Hoskin Bros.	R.R. 1, Burketon	L	75
Hoskin, A.R.		L	1 "
Hockin, G.J.		Ţ	-
Hoskin, L.R. Hoskin, M.L.		L	
Howell, L.J.	Box 149, Coldwater	L	9
Huffman J.B. & Sons	494 Lakeshore Rd., Mimico	L	20
Huffman, J.B.	Bandshote na., rimito	L	20
Huffmun, W.A.	6 5 1 10 11 11 11	L	
Hunt, B.C. Hussey, E.B.	R.R. 1, Highland Creek Lucan	L	1 4
Hutchins, S.A.	R.R. 2, Amherstburg	L	17
Hutchins, H.F.	"	L	
Ince, P.	Ryckman's Corners	L	76
Inspiration Mining and Development Co. Ltd. Benard, J.N.	North Bay		5
Mulligan, V.G.		L	
International Water Supply,	12 Maitland St., London		202
Abbott, D.S. Ltd. Abbott, M.I.			
Burnhardt, F.J.			1
Barnhardt, N.D. Bauerlein, D.W.			Į
Collins, C.M.			1
Demytruk, P.			1
Duncan, H.J. Lulonde, E.			
Laur, E.	i		1
Magee, C.E. McCutcheon, K.P.			1
McGeechy, J.E.	ž.		1
Muxlov, C.A.			
Niobet, J.F. Peterman, H.			
Stroh, H.E.			
Scott, G. Spackman, S.		ĺ	
obserment, o.	J.	ľ	

East Section 1	1958		t and the same		
being a comment of management		1.9	1950		
Driller or Drilling Firm	Address	Licence Innued During Year	Number of Wells brilled		
Tillapaugh, E.D. Wheeler, O.					
J. & J. Well Drilling Builey, W.J.	R.R. 2, North Buy	1.	29		
Miller, J.C.	View of the same o	1,	***		
Jacobson, D.P.	175 Fluin St. N., George town Fort Credit	L L	12 5		
Jacobson, E.E. James, D.	Park St., Selkirk	I.	í		
Joe's Well Boring	37 Kerr Rd., Toronto		-		
Horun, J.E.		1.			
Jefferson Brilling Co.	Maple Ave., Oak Ridges	1 . 1	6		
Brown, H.E. Johnston Bros.	R.R. 3, Esnex	I.	5		
Johnston, M.	1, 100 de	L	,		
Johnston, T.	EWA .	L			
Johnston, F.3. Drilling Co.	1340 Bank St., Ottawa	,	28		
Cheslock, E. Klatt, B.		1.			
Moloughney, E.		i.			
Renwick, R.M.	arranged the state of the second control of the second	1.			
Johnston, J.B.	786 Little Hill St., London	1.	9		
Johnston J. & Son Johnston, E.	Ridgeway	L.			
Jones. H.E. & Sons	R.R. 2, Trenton		103		
Jones, G.M.		1.			
Jones, H.E.		1.			
Jutras Const. & Diamond Drilling Co. Ltd.	Hox 322, Gateway	,	95		
Jutras, A. Roy, B.		L L			
Roy, Louis		Ī.			
Roy, R.		1.			
Keeno, C.H.	R.R. 1, Listowell	1.	19		
Keeso, E.A.	Hox 43, Ulifford	i	28		
Gadke, R.H.		1.			
Kennedy, A. Kenny, R.	Box 101, Havelock R.R. 1, Lyndhurst	L	e.c.		
Morrison, W.C.	n.a. 1, hynanarst	ĩ.	56		
Smith, J.A.		L	i		
Kerber, A.	Waterloo	Ţ.			
Kerr, H.A. Kerr, C.A.	Box 58, New Hamburg	L	32		
Keswick Well Drilling	Pine Beach, Keswick	1 4	20		
Buker, L.C.		1.	i V		
Baker, L.H.	fr B. J. Downwood Llan	l.	20		
Kettles, J.R. Eimball, O.	R.R. 1, Rumsayville R.R. 2, Oil Uprings	L L	20		
Kimberley, W.J.	Box 603, Gravenhurst	ï	8		
King City Well Drilling	King City		1		
Bishop, W.	Little Britain	I.	10		
King, E. King, W.	244 Rose St., Surnia	1.	17		
King, W.J.	48 Kempster St., Britannia Heights	ï	19		
Knox, J.	Westbrook	L	71		
Habcock, G.		1.			
Кув. Р.	R.R. 2, Fletcher	L L	1		
Lackey, N. Laframboise, R.	Burritt's Rapids Earlton	L	3		
and a contract of the state of	Middle apple	1	,		

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		19	58
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drilled
Laramie, C.H.	R.R. 1, Kingsville R.R. 3, Bothwell	L	
Lather, R. & V. Lather, R. Lather, V.		L	2
Lavallee, C.L.	Box 75, Chelmsford	I.	19
Law, G.H. Kusluski, G.	R.R. 2, Calabogie	L	28
LeBlanc, A.	Box 289, Matachewan Braeside	L	
Leckie, F.B. Le Claire, H.	Box 68, Comber	L	.1
Lecuyer, D.	234 Inshes St., Chatham	L	18
L'Ecuyer, O. L'Ecuyer, D	57 Joseph St., Chatham	1 1	38
Leduc, M.	Box 42, Crysler	L L L	11
Leveque, L.J.	2015 Westminster Ave., Windsor	L	100
Lewis, W. Linton, S.	Hainsville 159 First Ave., Simcoe	L	7
Little, G.V.	R.R. 2, Addison	[15
Locker, W.E.	R.R. 2, Vienna	L	9
Longstreet, E. O. Longstreet, J.B. & Sons Longstreet, J.B.	263 Hemlock St., Timmins Natheson	L	11
Longstreet, M.		L	
Longstreet, T.E. Lougheed, D.S.	Box 245, Matheson 33 Niagara St. N., Newmarket	L	27
Phillips, P.)) "Iagara St. W., Newmarket	i i	-/
Lounsbury, I.T.	35 Woodward Ave., London	L	18
Lounsbury, W.A. & Sons Lounsbury, G.K. Lounsbury, W.G.	30 Dunlop Dr., St. Catharines	L	39
Lounsbury, W.A. Lucier Well Drilling Lucier, A. Lucier, J.	R.R. 1, McGregor	L	25
Mo Alpine, A.S.	Walkers	l L	1
McBeth, W.L.	15 Dufferin St., Aylmer	L	2
Mc Caffrey, J. Mc Carthy, C.A.	44 Charles St., Aylmer Newboro	L	50
Mc Carthy, P.J.	NONDO10	l i	,,,
Mc Cauley, S.	Box 37, Mono Road	L	16
Mc Clelland, S.M. Mc Clennon, L.H.	Echo Bay Box 339, Wellington	L L L	67
Blackman, W.	200 2001	L	0,
Mc Clennon, K.	D. D. J. Goldsteat	L	ĺ
Mc Clung, K. Mc Clure, C.	R.R. 1, Caledonia R.R. 1, Inglewood	L	10
Mc Clure, K.	Inglewood	L	18
Mc Culloch, W.R.	H.R. 1, Sault Ste. Marie		ı
Mc Donald, H. Mc Donald, S.	609 Duke St., Wallaceburg R.R. 4, Tillsonburg	L	15
Mc Guffey. E.R.	Box 555, Bothwell	l ĭ	1
Mc Gaffey, A.J.	Observant Of Brahman	Ţ	
Mc Guffey, R. Mc Gaffey, A.E.	Chestnut St., Bothwell	L	16
Mc Intyre, W.	298 Humbolt St., Port Colborne	l i	
Mc Kenzie, R.B.	Water St., Vittoria	L	
Mc Knight, A. Mc Laughlin, E. & Sone	63 Nipigon Ave., Willowdale 244 Erb St. W., Waterloo	L	45
			7.7
Mc Laughlin, D.B. Mc Laughlin E.		l r	1

		1)58
Driller or Drilling Firm	Address	Licence Insued During Year	Number of Wells Drille
Mc Laughlin, M. Mc Lean, F.A. & Son Poster, B. Kavanagh, M. Kuvanagh, W. Mc Lean, C.D. Sally, H.	Ashton 185 James Street, Ottawa	L L L L	72
Scharf, A. Mc Lean, J. Mc Leod & Mc Beth Mc Beth, A. McLeod, D.	Edgar R.R. 2, Inglewood	L L L	3 28
McLeod, D. McLeod, K Mc Naely, P.A. Mc Rue, M.	Buckhorn	L	22
Skipper, J. Mc Roberts, A.D.	R.R. 3, Bothwell	r r	
Macdonald, L.B. Maki, Alanen & Grimsell Alanen, W. Grimsell, S. Euki, E.	Strickland Street, Lukefield	L L L	6
Maley, J.E. Marcoux, J. Marquardt, V.H. Marquardt, E.	N.R.), Fort William Nedelec, Quebec Schutt	L	2 31
Mrsh, R. Meugher, M. Cheslock, E.	R.R. 1, Wilkesport 639 Rowanwood Ave., Ottawa	L L) 38
Merritt, F. Merritt, S.V. Miller, R.H. Robertson, C. Miller, V.N.	R.R. 1, Smithville R.R. 1, Smithville 97 King St. E., Brockville Camden East		28 86 45 23
Miller, D.D. Miller, V. Moloughney, W. Adams, J.W. Floury, F. Moloughney, E.	51 McEwan Ave., Woodroffe	L L L	41
fonk, P.E.M. foore, J. forris, J.H. forrison, C.V.	229 Yonge Street, Toronto 445 Ontario Street, Newmarket R.K. 5, Merlin Prunkville	1 1 1 1	69
Bevins, R. Morrison, G. Morrison, W.C. Ouderkirk, G.		L L	
Mulligun, J.H. Murphy, J. Mynlik, J.P.	R.R. 1, Britannia Bay R.R. 2, Westport R.R. 2, Blenheim	L L	9.
lewport, W. limmo, R. Hoel, D. Horthern Sanitation	R.H. 1, Wardsville 302 Birch St., Collingwood 250 Riverside Dr., Timmins 21 James Street, Orillia	L L L	27 7
Penley, W.E. Nugent, W.V. Creighton, J. Crosble, J.	Lanark	L	4-1
Munro, C. Woods, J.		L	

		19	58
Driller or Drilling Firm	Address	Licence lesued During Year	Number of Wells Drilled
O'Connor, B.	40 Union Street, Waterdown	L	18
O'Connor, J. Ontario Well Digging Co.	Box 98, Waterdown Willowdale	L	31
Moore, 3.J.		L	
Weddell, R. Ontario Rock Drillers		L	1
McMahon, V.			
Orser, N.	Verona	L	6
Packham, W.	R.R. 1, Smithville	L	79
Palenkas Bros. Palenkas, P.	Box 159, Rodney	L	
Parcher, E.R.	Box 453, Cobalt	L	5 3 5 10
Parr, C.	640 Shafer Ave., Sault Ste. Marie	L	3
Pegg, E. Penley, W.E.	R.R. 4, Dundas 430 West Street S., Orillia	L	10
Phillips, B.	1119 Falaise Rd., Ottawa	L	55
Moore, J.R.		L	
Sztepa, M. Phillips, F.	278 Lawrence Ave., Kitchener	L	
McLaughlin, R.		ĩ	9
Poliskin Well Drillers	905 Sixth St. W., Cornwall		26
L'Ecuyer, C. Poliskin, M.		L	
Poliskin, S.		L	
Pratt Bros.	Durham		13
Pratt, N.W. Pratt, W.H.		L	
Presley, K.	Box 810, Arnprior	L	.9
Purdy, L.	R.R. 1, Dundae	L	5
Purdy, M. Purkie, C.N.	Tottenham	L	
Ranger, O.	R.R. 1, Moose Creek	L	2
Rathwell, H.J.	R.R. 2. Marrickville	1	4
Ruwson, Ĺ. Reed, L.W.	R.R. 3, Petrolia Box 186, North Bay	I.	16
Reicheld, F.W.	Box 232, Port Stanley	r r	
Reliance Well Drilling	R.R. 1, Keswick		18
Miller, C. Rendle, P.	Bay 165 Parent	L	14
Renwick, J.W.	Box 165, Forest R.R. 2, Gormley	L	11
Renwick, R.B.	Thornhill	L	7
Reycraft & Day Keycraft, H.F.	176 Church Street, Campbellford	L	1
Rice, G.	R.R. 1, Fletcher	L	20
Rice, D.E.	94	ŗ	
Rice, S.S. Richmond, T.A.	Streetsville Roblin	L	1 3
Ricker, E.A. & Son	Canboro	-	21
Ricker, E.A.		L	
Ricker, J.A. Robb Diamond Drilling	88 Spruce Avenue, Cardiff	L	
Robitaille, E.	Ramore	ī	
Rolston, H.	Main Street, Bloomfield		26
Roy, L. & Son	Apple Hill	L	48
Roy, Leo	in Presentation	L	40
Rumble, E.	Blenheim	L	2
Rutledge, C.H. Ruttan, B.	Nobleton R.R. 2, Milton	L	18
		- "	20
Sanderson, W.	134 Maria Street, Peterboro	L	121
Babcock, G. Meehan, W.J.		L	1

APPENDIX B - LIST OF DRILLERS AND NUMBER OF WELLS DRILLED, 1958

		1	958
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drilled
Sauder, J.	R.R. 1, Wallenstein	L	21
Sauder, E. Schooley, R.	R.R. 3, Port Colborne	L	33
Shantz, L.C.	R.R. 1, Preston	ī	22
Sharp, C.	R.R. 1. Sault Ste. Marie	L	9
Shropshire, C.	R.R. 5, Orangeville R.R. 5, London	Ļ	19
Siegriet, H.T. Sigsworth, T.W.	Hartington	L L	17
Simpson, R.W.	R.R. 2, Dresden	ī	32
Simzer, I. & Sons	R.R. 1, Mountain	L L L	32 43
Bruce, R.A.		ŗ	1
Simzer, G.		L	i
Simzer, I. Simzer, L.		ĩ	
Smelzer, I.	Main Street, Jarvie	1 7	1.
Smith, Carol	R.R. 2, Woodslee	L	2
Smith, Charles	31 Wellington Street, Orangeville	L	26
Smith, J.E. Smith, J.H.	R.R. 2, Essex	LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL	5 11
Smith, H.G.	R.R. 3, Denfield	ĩ	11
Smith, R.R.	R.R. 3, Denfield R.R. 3, Port Alma	L	2
Smith, S.H.	R.R. 3, Port Alma	L	10
Snider, C.E.	R.R. 1, Woodbridge	1 1	19
Sparks, H.E. Sparks, F.P.	4 Mc Ewan Ave., Woodroffe Stittsville	L L L	16
Sparks, C.H.		L	
Sparks, K.	R.R. 1, South March	L	12
Sparks, W.M.E.	413 Edgeworth Ave., Brittannia Heights	L	36 18
Spatuck, P. Sprowl, J.R. & J.C.	166 Close Ave., Toronto R.R. 4, Acton	1 2	62
Sprowl, J.C.		L	
Sprowl, J.R.		L	
Stanton, A.	Graham Street, Pakenham	L	21
Hebb, M. Stanton, P.C.	Kinburn	L L	
Steeven, G.C.	Box 13, Argyle	Ī	l
Stefun, J.	Princeton	L	9
Steinman, N.	R.R. 1, Bright	l r	20
Stewart, E. Stewart, II.	R.R. 3, Jarvis R.R. 3, Jarvis	L	7 5
Stockdale, S.K.	R.R. 2, Peterboro	ĩ	15
Elvidge, R.	THE NA NO. WE SHALL SEE		
Strome, C.	John Street, Langton	L	5
Subterra Exploration Co., Nicks, C.W. Ltd.	Ferris	L	
Summers, J.W. & Son	Box 231, Colborne	ī.	37
Grillo, k.		L	210
Summers, B.		, L	
Summers, J.W.	P.P. 1 Kingayilla	L	20
Sundin, D. Sundin, G.M.	R.R. 1, Kingsville R.R. 1, Kingsville	L	
Sundin, L.	R.R. 1, Kingaville	L	5 4
Swayze, R.	R.R. 5, Simcoe	L	33
Taylor, E.	Mudoc	L	16
Thomas, A.	Riverglen Dr., Keewick	i.	6
Thompson Bros.	R.R. 3, Lanark	35503	24
Dobbie, J.		L	
Thompson, C. Thompson, G.		L	
Thompson Construction Ltd.	18 Home Street, Brockville		34
Horrison, A.E.	man was and agree to the first property	L	
Thompson, L.	U. D. D. Westford	Ļ	
Thrower, R.C. Travio, C.	R.R. 2, Watford	L	1 3

		1	958
Driller or Drilling Firm	Address	Licence Issued During Year	Number of Wells Drilled
Trudeau & Pils	Box 10,Ste.Anne de Bellevue, Quebec	L	13
Lalonde, L.		L	
Pilon, L.		L	
Quintal, A. Steeves, V.		ī	
Trudeau, A.		L	
Tyson, G.E.	R.R. 1, Mar	L	9
Tyson, Mrs. H. M. Van der Heide &	R.R. 5. Ingersoll		
Vanderkooi	2, 30		
Van der Heide, R.		ŗ	
Vanderkooi, A.	Elmvale	L	2
Vollick, G.	CIMAGIA		•
Wade, D.W.	R.R. 5, Wallaceburg	L	35
Wade, G. Wales, R.C.	Lakeview Dr., Reddendale	L	28
Wallis, G.J.	R.R. 5, Hamilton	L	62
Walsh, D.H.	49 Sherbourne Street, Port Hope	L	22
Walsh, C.B.	Vanada	L	9
Warren, C. Warren, G.	Sparta 99 Vienna Rd., Tilleonburg	1 1	35
Weaver, C.D.	Coboconk	L	20
Weaver, C.		l L	
weaver, J.H.	332 Tillson Ave., Tillsonburg	L	42
Webster, C.	Box 369, Petrolia R.R. 2, Northward	L	2
Webster, R.B. Weirmier, L.H.	Box 185, Chesley	l i	13
Weirmier, R.	box 20), oncozey	L	
Werner, D.E.	Fisherville	L	1
Whan, J.	Belle Ewart	L	
White, T.	R.R. 2, Stouffville	Ļ	18
Wilkinson, A. Williams, M.J.	R.R. 3, Leamington R.R. 5, Leamington	L	9
Willits, G.D.	15 Elsley Street N., Smith Palls	lī	1 ′
Winger, W. & Son	209 Emerick Ave., Fort Erie	-	33
Winger, G.		L	
Winger, W.	CON CONTRACT AND TOTAL	L	١,
Wiwcharuk, N. Wright, D. & Sons	584 Central Ave., London R.R. 5, Wiarton	L	33
Wright, D.	R.R.), will toll	L	,,,
Wright, E.		L	
Wright, H.		L	
Wright, H.S.		L	
Wright, W. Wright, Donald	Manitowaning	L	
Wright, F. & Son	256 Maple Street, Collingwood	-	42
Wright, G.R.	2,2 2,2 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3	L	
Wright, L. & A.	Box 62, Wiarton	1 .	25
Wright, A.		L	l
Wright, L. Wright, Roy & Stan	Wiarton		40
Wright, R.	7202	L	1
Wright, S. (Jr.)	1 1000 - 8	L	
Wright, Stan & Orval	Wiarton		26
Wright, O. Wright, S. (Sr.)		r r	
Young, C.W. & Son	R.R. 2, Welland	-	3
Young			
Zimmer, S.	17 Jeffrey Street, Chatham Kitchener	L	1
Zmija, W.	KI CHARA	1 1	1

- University	LOCATIO	F 1		OWNER	DRILLER	COMPLE		CASING DIA- METER	ING	ING	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	DISTRIC	T		- December 1997										
lwb.	149			No Trailer	International	Jep.	9	Ê					T	Dirty sand 3; coarse sand gravel 10; fine silty sand 17; silty sand clay 39; hard packed sandy clay gravel 57; rock 5c.
Iwp.	1-9			5-A Oil Co. Ltd.	Jutras Const. & Diamond Dr. 11ing	зер.	16	2	6	15	5	Presh	С	Sano boulders 28; quartzite 87. Water at 64.
Iwp.	147			No.4 Trailer	International	Sep.	18	10					T	Coarse gravel 12; fine sand 29; silty sand +0; coarse gravel sandy
Twp.	149			rark "	water Supply	Oct.	7	8	11	163	2	Hineral	T	clay 47; hard packed sandy clay gravel 72.
Twp.						Oct.		8			0	•	T	Coarse sand 33; silty sandy clay 49; coarse sand gravel 55; rock 55.
Iwp.	149			Porbes Const.	Jutras Const. &	Oct.	20	2	3	15	5	Presh	Ind	Sand 11; quartzite 100. Water at 95.
Twp.	149			No.4 Trailer	Diamond Drilling	Oct.	28	12	117	13	2		T	Fill 4: coarse gravel sand 362. Water at 1.
75	160			Park Immaculate	Water Supply Jutras Const. &	W4455a	20	2	8	5	5		,	
Twp.	150			Conception School	Diamond Drilling	Aug.	20	1	°	,)		P	Sand boulders 60; coarse blue gravel 65. Water at 61.
Bruce	Mines			J.Redick	J.A.Grexton	July	21	2	5	18	3	Presh	כ	Bock 128. Water at 125.
Cobden	Twp.							1						
Jon I		lot	8	G.Ralph	Jutras Const. & Diamond Drilling	Oct.	28	2	12	100	12	Fresh	מ	Sand boulders 60; quartz 195. Water at 185.
Pisher Sec		SE	ŧ	E.Wigby	C.W.Chapman	May	12	1					٨	Sand 15;clay 30;quicksand 45;clay 55;quicksand 65;silt 75;clay 80;quicksand 90;clay 95;quicksand 109;clay 113;hard sand 121; cuicksand 157. Dry hole.
Sec 1		34	ì	C.G.Samez		'ar.		1	3½ 1		Plows	Presh	מ	Sand Siclay 30; hardpan 35;. Water at 35;. Sand stones 3; hardpan sand 27; hard gravel sandstone 25.
		Na		3.Pickard		Apr.							2	water at 27.
jec l	19	Nw.	4	C.Pears	•	apr.	3	2	2				A	Sand stones clay 3; clay rravel sand 27; rravel 26; sandstone cc.
sec l		No.	•	B.Pickard A.Scagle	:	Apr.		2	1			*	2	Sand stones 3; sand hardpan 27; hard gravel sandstone 28. water 27.
	land Twp													
Sec 2		3Œ SE	•	Hicdauly	C.W.Chapman	July July		2	1		Flows	Mineral Presh	Ĉ	Sand 12;clay 19;wood 20;clay 24. Previously drilled 60;cuicksand 69;clay 70;quicksand 155. Water at 32.
Jec 2 Jec 2		ωΞ	₹	*		July		2 2	1			•	C	Sand 10;clay 32. Water at 32. Sand 10;clay 1);some wood 20;clay 45;quicksand 69;clay 70;
117723188 -137	5-41 :	úΕ	. 1	-		July							•	quicksand 1-5.
Jec 2	27	ΣE	•	н.	•	July	29	1	2		"	•	כ	Sand 14; clay 1); swamp bed 20; clay 45; quicksand 70; clay 60; sand 120; gravel 122. Water at 120 to 122.
Jec 2		Æ	÷	r.	*	Aug.		2					1	Land 14; clay 30; silt sand 69; clay 70; quicksand 1-5. Dry hole.
Sec 2		نE څه	4	G.Hurphy		AUZ. Jep.		2 2	1			-	D	Sand lu;clay 1);sand 21;clay 30;cuicksand 1-5. Sand 50;clay 150;silt quicksand rock 23 Water at 155.
Hodgin	as Twp.													
Con .		lot	8	2.laxer	7.V.Sonnin	Sep.	5	2	1		18	Presh	ב	Hardpan 14: fine silty sand 24: fine sand 29; dry ard sand 140. Water at 24 to 29.
Con 7			8			Sep.	10	2	5		18		כ	Harmpan 14: fine silty sand 22: fine water sand 29:dro mard
Jon T		4	6	3.Graham		Sep.	19	2	13		18		C	sand 163. Water at 22 to 23. Hardpan 13: fine silty sand 23: fine water sand 23. Water at
30 1	•			J. J. G. G.		sep.	- /	_	- 2				•	23 to 29.

ALGOMA DISTRICT - cont.

Joh	nson Twp. sbarats Locat	ion	Johnson Hun.	1 1		I	1	1				I	1
		ot 6	Telephone	J.M.McClelland	Aug.		2	1	10	12 2	Fresh	P S	Sand clay 28; stones 28. Water at 28. Grey clay 45; fine gravel 50. Water at 45 to 50.
Kar I	R #15A Sec 3	4 NE 1	Dept. of Indian Affairs	F.C. Hammond	Aug.	27	5	1	95	37	Fresh	P	Loose stone gravel 19; red gravel hardpan 89; red sand 95. Water at 95.
Se Se	rah Twp. ec 21 ec 28 ec 28 ec 29	NE SE	P.Bahry L.Avery C.Bovingdon O.Diotte	F.V.Bonnin C.Parr C.W.Chapman Clearwater Drilling&Supply	Apr. June Nov. June	3 20	2 2 2 2 2	20 3 21 3	60	Plows 10 40	Fresh "	D,S C D	Loam 2; red clay 106; quicks and 106. Water at 106. Red clay 131; fine sand 132. Water at 131. Clay 80; fine sand 131; boulders sand 135. Water at 131 to 135. Topsoil 2; clay 18; hardpan 24; blue clay 30; red clay 150; gravel clay 155; gravel 158. Water at 155.
	ec 29 ec 33		F.Marshall G.Jarrette	C.Parr F.V.Bonnin	Oct.	31,4	2	2 1	21	Flows 6	n	D,S	Topsoil 3; hard clay 13; blue clay 40; sand 43. Water at 40. Loam 3; sand 4; red clay 89; hardpan boulders 100; fine gravel 100. Water at 100.
Se	ec 33 ec 33 ec 33	NE 4	C.Burke T.Bernardi B.Watson	C.Sharp Clearwater Drilling&Supply	May June June	2	2 2 2	13 13 4	40	Plows 9	n n	D D D	Sand 6; red clay 78; gravel 88. Water at 78 to 88. Sand 6; red clay 75; gravel 87. "ater at 75 to 87. Topsoil 2; clay 80; sand 105; gravel 107. Water at 80 to 105.
5€	ec 33 ec 33 ec 33	NE 4	L.Pete P.Stewart R.Coute	C.Sharp Clearwater Drilling&Supply	July : July : Sep.	19	2 2 2	2 20 6½	85 20 6€	9 9 7	11 11	D D D	Topsoil 2; clay 80; sand 115. Water at 80 to 115. Sand 2; red clay 80; gravel 92. Water at 80 to 92. Topsoil 2; clay 83; sand 105; shale sandstone 108. Water at 83 and 105.
	ec 33	NE 4	A. Gunn	C.Sharp	Sep.	9	2	10	20	9	n.	D	sand 2; red clay 65; gravel sand 75; red clay 97; silty sand gravel 107. Water at 65 to 75 and 97 to 107.
Se	ec 33 ec 33 ec 33	NE 2	G.Schinning J.Javorski N.Wilson	" Clearwater Drilling&Supply	Sep. Sep. Oct.	24	2 2 2	10 12 4	3 20 90	3 9 7	n n	D D D	Sand 3;red clay 83;gravel 95. Water at 83. Previously drilled 120;casing pulled back to 88. Water at 88. Topsoil 2;clay 81;sand 103;gravel 105. Water at 103.
	ec 33		C.Thompson A.McPherson	G.Sharp F.V.Bonnin	Oct.		2	3	20 65	9 61	H.	D	Sand 2; red clay 80; gravel silt 117. Water at 80 to 117. Loam 2; sand 3; red clay 50; boulders hardpan 57; red sandstone 67. Water at 57 to 67.
	ird Twp.	NW ‡	K.Beer	Clearwater Drilling&Supply	Nov.	25	5	3	22	18	Fresh	D	Topsoil 3;rocks clay 22. Water at 22.
S€	ec 6	NE 4	A.Gorman	P.V.Bonnin	Jun.	19	2	2	40	0	"	D,S	Loam 1; fine sand 4; red clay 128; boulders clay coarse gravel 135. Water at 135.
	ng Twp.	ot l	McColl Frontenac Oil	J.A.Grexton	Sep. 3	26	3			28		Ind	Gravel boulders 51. Water at 51.
	Donald Twp.	NW 1	J.Osborne	S.M.McClelland	July	30	2	333		Flows	Fresh	c	Blue clay sand gravel 256. Water at 256.
	ec 17 ec 17	SW 1	S.C.Collins R.Mick	S.Coulter	May 2 Oct.		5	2		15	n.	D,S D	Sand 60; red blue clay 315; hardpan 315; gravel 316. Water at 315. Quicksand clay 60; red clay 140; sand gravel rock 142. Water at 140 to 142.
Se	ec 17 ec 18 ec 20	SE }	G.Halenby J.Keating W.E.Mick	S.M.McClelland S.Coulter	Nov. 2 Oct. 2 Sep. 2	29	2 5 5	查		Flows 13 5	n n	D D	Sand 20; red clay 174; gravel 177. Water at 174. Clay quicksand 80; blue clay 101; sand 102. Water at 101 to 102. Clay sand 40; red clay 61; sand gravel stones 622. Water at 61 to 623.
	ec 20 ec 20		A.McLean M.Nott	S.M.McClelland S.Coulter	Oct. 2 Nov. 3		2	1		+ 3	n	D D	Loam 10; sand 30; red clay fine gravel 212. Clay quicksand 35; red clay 91; gravel 92; sand stone 94.
,		1	.2. Footnotes giv	ing the meanings of	location	abbrevia	tion	s and	of sym	bols de	signating	uses	of wells may be found at the end of Appendix C.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION	i	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TEMPT	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LGOMA DISTRICT-	cont.										
Parke Twp. Sec 4 Sec 14		B.Avery Michard &	W.R.McCulloch C.W.Chapman	Sep. 15 Apr. 17	2 2					À A	Hara sand 50;silty clay 160;hard sand 165;rock 165. Jand Z;hard sand gravel 5;fine silt clay 8;quicksand]0.
Sec 14	SE 🛔	Simard Const.	C.Sharp	June 15	2	3	20	4	Presh	C	Sand IJ; micksand 85; gravel 89; red clay 14); fine red sand 285, Water at 136 to 285.
	ot 7	G.Laforge	Jutras Const. & Diamond Drilling	Oct. 25	2	2	18	12	Aresh	כ	Sand 14; quartzite 106. Water at 100.
Prince Twp. Sec 25	se 🛓	H.Sharp	C.Sharp	Oct. 31	2	4		Flows	Presh	כ	Sandy cluy 2; red clay 70; hardpan 78; gravel 80. Water at 78.
St.Joseph Twp.	0+ /s	C.Green	Clearwater	July 18	5	3	15	10	Presh	כ	Topsoil 2:blue clay grave 15:grey clay gravel 32; limestone
Con A		R.Oral	Drilling&Supply	Sep. 25	5	5 }	15	10	" " " " " " " " " " " " " " " " " " " "	D	42. Water at 40. Topsoil 3;gravel clay 15; clay sand 41; limestone 167. Water a
Con C Con D	" 11 " 16	L.Armstrong J.Kent	11	Aug. 1 Apr. 1	5	3 1	24 35	24 14	u u	D D	166. Topsoil 2;clay sand 12;limestone 26. Water at 26. Dark sandy soil 6;gravel 20;hard grey limestone 45. Water a
Jon D	" 21	"	и	Aug. 15	5	3	22	9	"	Ð	15 to 45. Topsoil 2;coarse sand gravel 18;hardpan 22;limestone 42. Water at 26 and 41.
serpent River 1	R	Dept.of Indian	F.C. Hammond	јер. 4	5	5	991	12	Fresh	2	Silty sand 19; granite 392. Water at 393.
п п		Affairs	u u	Jep. 11	5	5	1 36불	5		P	Silty sand 542; granite 1362. Water at 1362.
Spanish River	IR	Dept.of Indian Affairs	F.C. Hammond	Aug. 21	5	48	18	+21		£	Sand 18; blue clay 100; gravel 194; coarse gravel 1963. Water at 1965.
Farbutt Twp. Con Î	Lot 4	E.Matheson	S.M.McClelland	Aug. 29	2			2		3	 Hard grey clay 24;soft silty clay 34;red clay 86;stones 86;
Tarbutt Additio		A.Murray	S.M.McClelland	aum. 26	2					A	Jund granite 29.
Tarentorus Twp.					,						
Sec 17		B.Potter	Clearwater Drilling&Supply	Mar. 31	6	4	60	20	Fresh		Dug well 35; hardpan boulders gravel 127. Water at 127.
Sec 17		J.Tier	,	eb. 14	6	4	55	63		7	Dark sandy soil 4; gravel 60; fine sand 65; gravel 72. Water at 65.
Sec 18	NE 4	W.A.Potter	"	Mar. 16	6	1	30	60		J.	Dark sandy soil 3; silty clay rock 90; gravel 94; silty clay rock 120; gravel 127. Mater at 30 and 121.
Sec 18	NE 4	E.Gibbs	n	Aug. 6	2	23	80	60	4	D	Fine sand 10; coarse sand 40; sand 160; coarse sand gravel 168 water at 155.
Sec 18 Sec 15	SE 🛊	RC School S #3	C.W. Jnapman	nug. 20 Jep. 2	1	3	ę Į	2	.,	A	Grave: sand clay 6; sandstone 43. Dry hole.
Sec 20	SW 1	W.M.Parker	n.	Oct. 15	1 2	3	50	36	.01	Ġ	Sandy loam 2; clay 65; boulders clay 70; sandstone 76. Water at 72.
Sec 20	SW 4	w.C.Kimball	n.	Nov. 8	1	10		36	n	D	Clay 30;clay boulders 35;clay 55;clay sandy gravel 67;bould silt 78;sandstone 82. Water at 81.
Sec 20	SW &	B.Johnson	Clearwater Drilling&Supply	Nov. 15	2	5	40	30	q.	D	Tonsoil 3:red clay 72;rock clay 75;shale sandstone 85. Wate at 85.

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	ALGOMA DISTRIC Tarentorus Tw													
	Sec 21 Sec 30	NE NE	1	J.Turner Motorways	C.Parr Clearwater	May	24	1	3	10	7	Fresh	D	Sand gravel stones 31. Water at 31.
	WESK W. SPOT	1.0	•	Transport	Drilling & Supply	Nov.	10	5	61/2	35	28	п	D	Topsoil 3; red clay 55; sandstone 95. Water at 95.
	Tupper Twp. Con V	lot	12	P. Lasook	C.W.Chapman	May	31	1	4		Flows	Fresh	D	Sand 5;clay 94;sand stone silt 98; ravel 98. Water from 96 to 98.
	Victoria Twp. Sec 28	SW :	ł	W.Lariviere	Jutras Const. &	May	3	2	21/2	35	35	Fresh	C	Sand 38; grey rock 221. Water at 215.
	Sec 28	SW	i.	A.Champagne	Diamond Drilling	Aug.	26	2	5	55	27	ж	С	Sand boulders 84; white mica quartz 193. Water at 190.
	BRANT COUNTY Brantford			W.Cooper	J.H.Weaver	July	12	1	8		45	Fresh	D	Dug well 45; brown quicksand 60. Water at 45 to 60.
	Brantford Twp B.T.		C	F. Fawcett	G.J.Wallis	May	14	6	2	95₺	41	Fresh	D	Light brown sandy clay 24; blue clay 91; hard clay packed sand gravel 105; limestone 106; sand gravel vein 107; limestone 1092.
	Con I	19	17	J.Forsyth	ж	May	29	6	10	80	76	п	D	Water at 106 to 107. Brown sandy soil 12; grey clay sand gravel 54; fine sand 70; cemented sand gravel 90; fine sand 912; coarse sand gravel 94. Water at 89 to 94.
	Con I	п	17	A.Smith	47	July	10	6	20	70	62	**	D	Brown sandy soil 4; brown sand 10; sand gravel clay 28; brown sand 41; fine sand 48; sand gravel 60; fine sand 82; medium gravel 83%; coarse sand 84. Water at 82.
49	Con I	н	18	T.Hounam	in .	May	8	6	21/2	70	70	"	D	Brown sandy soil 16; sandy soil gravel 48; coarse gravel sand layers 75. Water at 70.
	Con I Con II	11.	23 37	E.McCormick J.Pate	I.Davis	Sep.		6	1½ 2½	20 130	40 40	Slightly Sulphur	S	Stones quicksand 80. Water at 80. Blue clay 120; limestone 150. Water at 145.
	Con III Con IV Con IV MPRE R III MPRE R III S & R.T. S & R.T. S & R.T. S & R.T.	60 60 60 60 60	17 3 5	J.Torek Canada Packers J.Pellows H.Fulcher W.Davey Brantford Twp.	I.Davis International Water Supply " " " "	Jan. Aug. Nov. Aug. Aug. Jan. Jan. Jan.	28 10 25 15 12 20 28 31	6 13 8 6 6 5 5 5 1 5 5	1 400 250 6 6 6 6 2	123 53 66 20 20	15 48 61 10 10	Fresh """"	D Ind M D D T T T	Blue clay 95; limestone 133. Water at 130. Red sand 48; fine grey sand 69; gravel 75. Water at 48 to 75. Sand 30; red sand 65; grey sand 84. Water at 65 to 84. Blue clay stones 90; limestone 115. Water at 112. Blue clay stones 90; limestone 100. Water at 112. Slue clay stones 90; limestone 100. Water at 18. Sandy brown clay 11; blue clay 1; silt 33; blue clay 189; clay gravel boulders 221; rock 223. Brown clay 12; blue clay 48; blue clay some boulders 51; blue clay 130; silty fine sand 142; clay 169; sand 170; clay 179; gravel 181; rock 183. Brown clay 9; blue clay 38; soft silty blue clay 63; blue clay 97; gravel 99; clay 103; fine sand 117; clay 131. Water at 103 to 117. Brown clay 9; blue clay 38; soft silty blue clay 63; blue clay 97; gravel 99; clay 105; fine sand 120; clay 134; fine sand silt 138; gravel 140; rock 144. Topsoil 3; brown clay 12; blue clay 33; soft silty clay 78; soft clay 144; clay boulders 147; rock.
	Con I Con III		18	C.Watson J.Nagel	J.Stefan	June Aug.		4	3 2 5	35 32	30 30	Fresh	D,S	Silty sand 53; clay 54; fine gravel 55. Water at 54. Dug well 35; fine silty sand 62; clay 94; fine sand 96; blue clay 160; shale 168; limestone 173. Water at 173.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

,	LOCATIO	ON 1		OWNER	DRILLER	COMPL)		CASING DIA- METER	ING	ING	TEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	RANT COUNTY-co	ont	•											
	Con I	10	t 6	W.Shaw	W.E.Locker	Nov.	6	4	5	75	55	resh	۵,5	Previously drilled 140; sandstone 146; flint 200. Water at 146 to 200.
	Con III Con III	ų ų	1	J.Borghoff H.Thompson	G.A.Dennis & Sons	Nov.		6	8 10	55	52 55	n n	D,C D	Sand 56 gravel 58. Water at 56 to 58. Clay sand 28 quicksand 50; sand gravel 78. Water at 70 to 78.
(Onondaga Twp. Con I FCE Con III		t 26 41	T.Rypma Onondaga3chool	E.Constable R.D.Featherstone	May Aug.		6 6	1 7է	65 30	12	Sulphor Sulphor Sulphor	D,3	clay 30; sand 62; limestone 72. Water at 64. Yellow clay 14; blue clay sand streaks 76; gravel clay 78; blue shale 82; black brown shale 84; grey limestone 88. Water at 86.
	MME FC	-11.	78	S.McBlain	"	Apr.	14	6	65	60	444	rresh	2	Yellow clay 21; blue clay 45; hard blue clay gravel 50; hardpan
	R.H.	H	22	H.Guichelaar	I.Davis	Nov.	15	6	4	70	40	N.	3	52;g/psum limestone shale 64. Water at 64. Blue clay 60;gypsum limestone 114. Water at 112.
1	Paris			M.Croome	J.Stefan	Oct.	7	4	4.	46	45	Fresh.	٥	Coarse gravel 32; fine gravel 51; medium sand 54. Water at 51.
	South Dumfrie			J.Plumstead	I.Davis	Sep.	3	6	5	20	15	r'resh	D	Brown clay stones 90; rock 100. Water at 98.
	Con I Con I	**	28	A.Padelskas W.Close	B.Haskell J.Stefan	May Oct.	3	5 4	5 5 4	32 121	29 121	"	2 2	Sand 4; blue clay 31; limestone 37. Water at 37. Coarse gravel 55; clay 121; shale 124; green rock 131. Water at 131.
	Con II	u	31	F.Crump	"	Sep.	26	4	i,	65	65	"	כ	Coarse gravel 34; dirty sand 50; clay 93; coarse sand 96. Water at 93.
5	Con V GRE Con V	n	6	G.Tinkess A.Griffin	I.Davis J.Sauder	Oct. Jan.		6 5	6 10	30 1 30	5 122	3ligh tly Sulphur	3 5,3	Stones outcksand 73; cemented gravel 76. Water at 73. Topsoil 1; boulders clay 135; boulders sand 215; blue rock 222. Mater at 222.
	Tuscarora Twp Con V		t 13	A.Anderson	R.D.Featherstone	July	9	6	12)	40	23	Presh		Yellow clay 18; blue clay 37; stones hardpan gravel 47; hardpan
	R.R.	10	1	Six Nations Indian Reserve	I.Davis	May	23	6	3⅓	42	38	"	A	58; limestone gypsum some shale 66. Water at 64. slue clay stones 43; hardpan stones 44. Water at 43.
	R.R.	n.	56	School S #11 A.Jamieson	R.D.Peatherstone	Jan.	11	6	12½	25	16	"	כ	Yellow ctay 17; blue clay 51; hard blue clay stones 64; blue shale 636. Water at 66.
	RUCE COUNTY													
	BRE Con VII	10	25 35	I.Heaverman H.Collins	D.Wright & Sons	July June		4	10	30 80	43	rresh	D	Dug 8:grey limestone 56. Water at 60. Clay gravel boul est 43;grey limestone 55;blue shale 60;red shale 197. Water at 60 and 80.
	BRE Con VII	Û	35	O.Armsberger	"	Aug.	1	6	1		r'lows	н	1.5	Clay 5; grey limestone 75; blue shale 80; red shale 96. Water at 80 and 96. Water from 80 ft.level flows. Water at 96 ft.had
	BRE Con VII	o o	35 13	J.McGhee J.Orbshoot	dright aros.	Nec.		5 4	1 10	54 54	60 54			static level below ground and was plugged off. Dus to rock Siggrey limestone 60; blue shale dl. Water at bl. Lopsoil Siggrey limestone 50; blue limestone 95; grey limestone 115. Water at 115.
	BRW Con I BRW Con III BRW Con IV	.!! !!	20 22 13	s.Brown P.Downs R.Dinniwell	Wright Bros.L/A	Sep. June Hay	9	5 5 5	8 10 Flows	100 60 69	46 3 Flows	"	D D	Dur well 15; clay stones 725; limestone 100. Water at 60. Limestone 60. Water at 55. Jand 12; clay stones 43; limestone 69. Water at 40. Static level
	BRW Con IV		19	J. Schofield	Wright Bros. R/S	April	1	5	10	30	10	n	כ	7 inches above ground level. Topsoil sand 3; crey limestone 50; blue limestone 85. Water at 85.

	RUCE COUNTY-c		t.										
	BRW Con V RRW Con V	lot	12	C.Wellman J.Williams	Wright Bros.R/S	July 10 Aug. 14	5	15	60 25	10 10	Fresh	D D	Topsoil l;grey limestone 60; black limestone 64. Water at 64. Topsoil l;grey limestone 10; dark limestone 50. Water at 50.
	BRW Con V	*	27	P. Thomas	Wright Bros. L/A	May 7	5	20	70	72	n	С	Loose stones 2; limestone 70. Water at 60.
	Amabel Tep. Con A	lot	8	G.Morrison	G.L.Davidson	Peb. 15	. 4	17	41	21	Presh	פ	Hardpan boulders 37; hardpan 71; grey shale 116; trown rock 192. Water at 182 to 192.
	Con D Con D Con D Con D Con D Con V Con Y Con XIIII Con XXIII Con XXIII Con XXIII Con XXIII	***************************************	33 35 47 48 14 1 3 522 9	H. Brownie M. Woodman W. Patton Mille R. Hunter J. MacDonald T. Evans G. West L. Bartman P. Harrison A. McLeod H. Stuck	M.S.Bellerby D.Wright & Sons " M.S.Bellerby Wright Bros. R/S D.Wright & Sons Wright & Sons Wright Bros. R/S 3 & 0 Wright Wright Bros. R/S	Oct. 10 May 25 Aug. 27 May 20 Aug. 25 May 24 Aug. 17 June 22 June 14 Nov. 1 May 21	4 4 4 4 5 4 4 5 4 4 5 4	2 8 10 10 10 10 10 10 10 2 10	80 30 10 2 10 60 25 30 20 60 60 100	1½ 6 7 2 3 58 20 16 15 28 25	0 8 8 9 9 9 9	D D D D D D D D D D D D D D D D D D D	Sand 19; clay 3; limestone 85. Water at 85. Sand 19; clay 3; limestone 85. Water at 45. Sand 19; irrey limestone 58. Water at 50. Sand 12; brown limestone 50; black slate 51. Water at 50. Sand 15; grey limestone 51. Water at 45. Clay 40; sand gravel 178; loose rock gravel 179. Water at 178. Sand 10; hardpan 14; black hard limestone 49. Water at 49. Grey limestone 81. Water at 45 and 75. Grey limestone 30. Water at 30. Topsoil stones 7; grey limestone 60. Water at 60. Clay boulders 6; grey limestone 60. Water at 48. Topsoil clay 6; white limestone 40; grey limestone 75; blue limestone 160. Water at 160.
	Arran Twp. Con A	lot	16	H.Morrow	L.H.Weirmier	Oct. 27	, 4	4	85	40	Fresh	D,S	The inches reserved Collection Co
15	Con I	н	4	R.Wolfe		Sep. 15	i 4	8	42	38	, ,	D,S	Yellow sand 10; grey sand stones boulders clay 85; dark grey clay 150; clay stones sand 160; dark grey rock 170; brown rock
	Con II	*	9	H.Wolfe	ď	Nov. 20	4	7	30	19	n	D,S	175;dark grey rock 178. Water at 178. Hard red clay stones 20;grey clay stones 55;grey clay stones sand 119;dark grey rock 130;light brown rock 138. Water at 138.
	Con IV	**	33	A.Sim	и	May 28	3 4	8	30	21		D,S	Red clay stones 6; gravel sand stones 45; grey limestone 47;
	Con IV	H	34	J.Sim	н	June 17	7 4	5	65	46	н	D,S	shaly rock 48. Water at 48. Sand clay stones 20; hardpan 25; sand stones 45; grey limestone 50; shaly rock 54; grey blue limestone 155. Water at 53 and 155.
	Con V	H	29	R.Hills		July 15	5 4	4	75	20	н	D,S	Dug well 20; gravel clay 66; grey limestone 190; brown rock 225.
	I.L.S.	Ħ	29	J.Wain	F.L.Davidson	Mar. 24	5	25	5	5	п	D	Water at 75 and 190. Dug well 14; gravel 21; hard clay stones 40; white limestone 138. Water at 100 to 138.
	Brant Twp.	lot	13	Dunkeld Turnip Plant	G.L.Davidson	0ct. 11	5	12	76	51	Presh	Ind	Fill 2½;sandy clay 4;blue clay 10;layers clay sand 105;sand gravel clay 122;shale brown clay 152;brown limestone 170. Water at 160 and 170.
	Con B		19	W.Watson	L.H.Weirmier	Aug. 19	4	7	31	24	н	D	Sand clay stones 20; shale 28; brown rock 35; brown black rock
	DRN Con I	*	20	A.Berberich	B.A.Keeso	Apr. 18	5	12	60	60		D	572. Water at 57. Dug 6;brown clay 43;brown shale 72;brown limestone 119.
	DRN Con II	**	13	N.Ernest	P.L.Davidson	May 1	. 5	8	75	65		D,S	Water at 119. Clay 26; sand 62; hard clay stones 100; gravel 116; limestone
	DRS Con I	w	36	W. Hope	B.A.Keeso	Apr. 25	5	12	70	68		D	136. Water at 136. Clay gravel 36; gravel sand 48; brown shale 64; brown limestone
	DRS Con III			L.MacGregor	•	Apr. 16		12	26	26			96. Water at 80 to 96. Black soil 2; clay 21; gravel clay 68; gravel 72. Water at 72.

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LOCATI	OH 1		OWNER	DRILLER		ETION TE	CASING DIA- METER	ING	ING	TENET	KIND OF WATER	USE2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BRUCE COUNTY-c Bruce Twp. Con VI		2	H.Leggett	G.L.Davidson	May	31	5	7	75	27	Fresh	D,S	Sand 3; clay 12; sand 30; brown clay 65; hardpan 38; sandy clay 95; blue clay 115; sandy clay 120; hardpan 1-7; sand some gravel 150; brown shale 152; brown limestone 218. Water at 178 and
Carrick Twp.	lot	27	V.Rettinger	R.H.Gadke	Aug.	3	4	10	30	28	Fresh	D	216. Brown clay stones 3d; brown limestone 60; blue shale 93. Water
Con C Con D	11	7 9	N. Durrer R. Schnur	F.L.Davidson	Dec. Oct.		5 5	10 12	50 36	40 27	9. U	D,S D,S	at 90. sand 30; clay stones 105; brown limestone 118. Water at 118. Dug well 20; sand gravel 110; brown limestone 154. Water at 127 to 150.
Con D	it	27	J.Goetz	H.H.Gadke	June	3	4	20	72	7	"	D,S	Brown sand 60; brown limestone 127; blue shale gypsum 178. Water at 127 to 178.
Con VII Con IX Con X	"	20 17 20	J.Arnold W.Kuneman School S.#6	E.A.Keeso R.H.Gadke E.A.Keeso	June June June	28	5 4 4	10 15 12	57 13 38	31 11 36	n n	D,S D,S P	Dug well 28; shale 38; limestone 85. Water at 85. Travel 38; brown limestone 109. Water at 106. Topsoil 2; clay 37; pravel clay 69; white shale 74; brown rock 88;
Con X Con XIV	H	20 18	W.Wiseman E.Grubb	R.H.Gadke	Sep. July	25 14	5 4	13 18	28 Flows	28 Flows	u u	D,S D,S	grey rock 111. Vater at 111. Dug well 28; white limestone 61. Water at 61. Blue clay 30; brown clay 40; sticky brown clay pebbles 70; brown limestone 75; blue shale 114. Water at 114.
Con XIV	w	21	T. Hutton	E.A.Keeso	Nay	9	5	5	n	n	и	D,S	Black soil 2; sand 26; clay 57; gravel clay 82; blue shale 102; blue limestone 110. Water at 110.
Con XV	n.	21	E.Stroeder		May	29	4	12	24	22	п	D,S	Clay 38;gravel clay 72;gravel stones 108;clay bouliers 142; brown shale 155;brown limestone 182. Water at 182.
Culross Twp.	lot	33	A.Strous	R.II. Gadke	July	8	4	12	28	28	Presh	D,S	Brown clay 30; hardpan boulders 80; blue shale 11-; brown lime- stone 172. Water at 170.
Con III	ŋ	8	J.O'Malley	E.A.Keeso	Sep.	18	5	14	35	34		3	Clay 21;gravel 39;sand 57;brown shale 79;brown limestone 116.
Con VII		5	J.Buckle	G.L. Davidson	Oct.	2	5	10	56	33	ur	D,3	Forsoil 2:stony hardpan 44; sand hardpan stones 77; soft brown shale 132; brown limestone 169. Water at 16).
Con VIII	"	32 26	R.Green C.Lamont	11 N	Sep. Aug.		5 5	10 15	55 55	42 35	a a	D,S D,S	Dug well 38; shale 62; brown limestone 124. Water at 33 and 124. Stony hard an 8; gravel 9; hardpan boulders 33; sand 96; snale sand 118; brown limestone 126. Water at 126.
Con XV	a	33	J.wilson	"	Har.	6	5	10	82	70		D,3	Proposil 1; sandy gravel 8; stony hardpan 93; sand 117; brown shale 124; brown limestone 150. Water at 124 to 150.
BRE Con III BRE Con III BRE Con V	lot "	26	K.Rodgers J.McCutcheon J.Pearce	Wright Bros.L&A	May apr. apr.	16	5 5 5	10 8 1	70 50 77	8 18 20	Fresh	D D D	Clay 50; limestone 70. Water at 65. White limestone 50. Jater at 40. Gravel stones 13; limestone 43; layers rock blue shale 77. Water at 20.
BRE CON V BRE CON VI BRE CON VII BRE CON II BRW CON III BRW CON IV BRW CON IV	11 11 11 11 11 11 11 11 11 11 11 11 11	39 20 11 21 28 29 35 39 40 29	H. Woollatt C. Beamer W. HcDonald N. Thompson S. Myles D. Hyde T. Gross P. Budret L. McDonald G. HcClay J. Davis H. Loney	"" D.Wright & Sons Wright Bros. L&A D.Wright & Sons Wright & Sons Wright & Jons Wright & Jons Wright Bros. R&S D.Wright & Jons Wright Bros. L&A	Apr. Apr. June Oct. June Sep. Oct. Sep. June Sep. June	26 6 5 2 10 24 27 5 18	554554444545	5 10 12 10 2 10 2 10 10 10	89 26 16 158 40 55 30 40 20 20 25 40	33 15 15 109 10 5 3 15 7	Calty Presh		Water at 20. Loose stones 7; limestone 40; shale rock 85; rock 89. Water at 85. Loose stones 20; sand gravel 26. Water at 15. Clay 5; brown limestone 50. Water at 40 to 50. Soil 3; limestone 154; blue shale 158. Water at 114. Limestone 40. Water at 35. Clay 1; brown limestone 55. Water at 55. Grey limestone 60. Water at 55. Topsoil 3; White limestone 44. Water at 44. Grey limestone 54. Water at 48. Topsoil 2; White limestone 37. Water at 37. Crey limestone 47. Water at 40. Sand clay 4; limestone 40. Water at 38.

	BRUCE COUNTY-C													
	BRW Con VI		2	V.Wailes A.Warris	Wright Bros. R&S	Hay dep.	29 2	5 5	15 4	20 61	10 5	Fresh	D D	Grey limestone 60. Water at 60. Soil 2;rock 61. Water at 36.
	Elderslie Twp Con V		35	E.Briscoe	L.H.Jeirmier	Aug.	12	4	6	47	21	rresh	D,S	Gravel 10;gravel clay 40;grey clay 90;grey clay small stones 107;red clay 110;shaly rock 123;brown rock 126;grey rock
	Con AIII	*	22	3.Clements	п	May	26	4	12	10	10	i i	D,S	161. Water at 160. Dug well 14;grey sand 80;shale 84;grey limestone 85. Water at 85.
	Greenock Twp.													
	Con X Con XIX	lot	29	J. Haus School S.#8	H.A.Kerr G.L.Davidson	Jan. July		5	7 15	120 56	92 34	Fresh	S P	Blue clay 40; sand 254; limestone 352. Water at 252. Clay 2; sand 37; clay sand 39; hardpan 75; shale 90; blue rock 105. Water at 105.
	DRN Con I	н	62	L.Becker	R. H. Gadke	Sep.	22	4	10	30	27	n	D	Brown clay gravel 35; brown shale 48; brown limestone 128. Water at 127.
	Hepworth			E.Schnurr	D. Wright & Sons	Dec.	29	4	10	35	20	Fresh	D	Dug well 12; sand gravel clay 25; dark limestone 78. Water at 35 and 70.
	Huron Twp.	lot	10	School S.#11	G.L.Davidson	lar.	12	5	10	85	68	Presh	P	Blue clay 52; clay stones 66; gravel clay 82; clay 97; prown shale
	Con XII			R. Parrel	н	Mar.		5	10	83	73	H		122; brown hard limestone 141. Water at 141. Tonsoil 1; yellow clay 20; blue clay 60; clay sand 74; marl clay
	OUR ALL		,,,	W.Fallel		mar.	14	,	10	0)	()		D,3	132; shale clay 138; soft caving limestone 161; brown hard
	LR Con A	н	3	R.Lattner	H.A.Kerr	May	22	6	50	Flows	Flows	11	D	limestone 174. Water at 174. Sand 15; blue clay 58; marl 61; blue clay 142; shale limestone
53	LR Con A		20	Phillips & Co.	F.L.Davidson	Apr.	23	5	10			11	D	148. Water at 147. Sand 75; clay 115; gravel sand 210; soft rock 215. Water at 210
w							- 2							to 215. Pumping level of 8 feet when pumped at 22 g.p.m.
	Kincardine Tw		22	. Mayou						2.				
	Con A			A.McKay	G.L.Davidson	Mar.		5	15	35	0	fresh	D	Gravel boulders 4; limestone shale 35; hard limestone 83. Water at 83.
	Con A		26	H.Ackert	*	Aug.	25	5	12	75	60	H	D,S	Dry sand stones 15; sand 91; marl 103; stony clay 116; clay shale 150; brown limestone 170. Water at 171.
	Con A	H	30	J.McEachern R.Young	F.L.Davidson G.L.Davidson	July Mar.		5	20 10	30 46	24 46	10 10	D.S	Gravel 8; blue clay 70; brown limestone 138. Water at 135. Dug well 5; brown clay 18; blue clay 46; clay sand 62; sand gravel
	7/222 =			-	G. D. Davidson							ш		92; soft shale 112; soft brown limestone 138. Water at 138.
	DRN Con I		23	E.Horn		Sep.	24	5	15	20	4		D,S	Dug well 13; quicksand 40; sandy clay 60; clay 75; sandy clay 99; loose brown shale 112; hard brown limestone 127. Water at 127.
	DRS Con II	n	53	B. Ferrier		Sep.	17	5	15	35	14	н	D,S	Topsoil 1; clay 30; sand 31; clay 93; sand 111; shale 122; hard brown limestone 141. Water at 141.
	Kinloss Twp.													I I HOUSE I TI I HOUSE OF ITE
	Con I	lot	13	C.McClenaghan	G.L.Davidson	Jan.	7	4	10	68	49	Fresh	S	Dug well 6; sandy gravel 32; stony clay 76; soft clay atones 116; hardpan 134; clay shale 151; soft brown limestone 163. Water at
	Con IV	ø,	31	J.Richardson	н	Nov.	21	5	10	60	50	n	D,S	169. Red clay 20; sand 44; coarse sand 54; blue clay 78; sand gravel 98; hardpan 134; blue shale 152; blue brown limestone 173. Water
	Con IV	W	32	J.Conn	**	Nov.	27	5	8	56	48		D,S	at 173. Coarse gravel 7; brown clay 22; sand gravel 44; atony hardpan
					÷							-		78; sand 86; fine sand gravel 112; soft brown shale 134; soft brown caving limestone 149. Water at 149.
	Con VIII		8	E. Thompson	N	Oct.	25	5	9	118	101	н	D,S	Fill 3; yellow clay; clay 10; blue clay 50; grey clay 84; sand 140; clay sand 187; clay shale 201; brown limestone 226. Water at 226.
50			-	0 3-4-4	454						-1- 4-			of walls way he found at the end of Assendiv C

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BRUCE COUNTY-cont. Lindsay Twp. BRE Con I lot 26 BRE Con II " 24 BRE Con II " 24 BRE Con II " 10	н	Wright Bros. L&A D.Wright & Sons Wright Bros. L&A	Sep. 12 Nov. 12 Nov. 19 Jun. 18	5 4 4 5	1½ 10 10 5	76 20 20 128	15 10 12 10	fresh	Б Б Б	Clay stones 20; limestone 76. Water at 50. Grey limestone 70. Water at 65. Grey limestone 60. Water at 58. Soil stones 10; limestone 100; rock shale 128. Water at 45.
Lion's Head	C.Bannerman	Wright Bros. L&A	Aug. 9	5	-	116	32	Fresh	D	Soil 5; limestone 75; shale rock 116. Water at 45. Jumping test
Lucknow	Village of Lucknow	G.L.Davidson	Oct. 28	6	50	26	18	Fresh	Ţ	of 5 g.p.h. Coarse fravel d;hardpan 22;sand gravel 35;hardpan stones 68; red clay 74;orown caving shale 110;soft brown limestone 164; hard brown limestone 180. Water at 120 and 152 and 175.
BRW Con I " 48 BRW Con V " 45	J.Johnstone P.Watson J.Bushlen C.Dodman	Wright Bros. L&A Wright Bros. S&O Wright Bros. L&A	Sep. 17 Dec. 15 June 20 June 24	5 5 5 5	18 10 20 10	70 25 40 50	15 24 5 3	Fresh " "	D D D	Clay stones 22; limestone 70. Water at 68. Coarse grave! boulders 20; limestone 165. Water at 110 and 155. Soil 1; limestone 40. Water at 35. Soil 2; limestone 50. Water at 30.
Saugeen Twp. L.R. lot 13	G. H. Bates	G.L.Davidson	Nov. 6	8	6	30	10	Fresh	D	Gravel stones 4; sand stones 12; sand gravel 18; brown shale 21; hard brown limestone 48; hard grey limestone 62; hard brown limestone 88; hard grey limestone 102. Water at 18 and 88. The limestone rock in this area produces very small amounts of water and the overburden is also a very poor aguifer. The casing is 8 inches in diameter to 25 feet, 6 to 36, 5 to -2
Wiarton	G.Wilkinson	D.Wright & Sons	Nov. 16	4			30	Salty	A	and 4 to 102. Blue clay 10; red shale some blue shale 90. Casing pulled and hole plugged.
CARLETON COUNTY Eastview	Deluxe Const.	F.E.Johnston Drilling Co.Ltd.	Aug. 8	5	15	34	28	Presh	D	Brown clay boulders 5; soft brown limestone 110. Water at 80 and 100.
Con II " 1	W.Gillen S.Hudson W.Burden	J.B.Dufresne A.Stanton	June 10 June 2 Dec. 30	2 5 5	4 5 8	25 30 42	10 8 6	Fresh " Salty	D D S	Clay 10; limestone 160. Water at 150. Slay 7; hard grey limestone 100. Water at 63 and 98. Clay 150; sand 192; grey limestone 283. Water at 223, 254 and
Con X " 23 Con X " 23 Con X " 24	E.Langford G.Owens H.Badham	vi.V.Nugent " " " " K.oparks	Peb. 12 Mar. 6 Mar. 26 May 26 Reb. 22 Nov. 19	6 6 6 5 4	52 13 13 10 20	76 45 65 55 42 26	11 23 15 18 16 24	Presh	0 0 0 0	280. Clay loam 8; red granite 76. Water at 70. Clay 32; grey granite 50. Water at 55. Clay hardpan 57; grey granite mica 75. Water at 68. Clay hardpan 20; hard brown limestone 61. Water at 52. Clay hardpan 48; grey granite 70. Water at 65. Clay 34; hardpan 36; limestone 64. Water at 58.
B.F. " 17	G.W.Dunn C.Marcellus R.Copp H.Bjornestad C.McGullum Meldrung/Urquard M.O'Hara Hanotick Gene- ral Works	Phillips Drilling J.B.Dufresne Phillips Drilling F.R.Cossette	May 12 July 28 Mar. 7 May 28 July 8 July 11 July 14 Oct. 9	3 5 4 3 3 3 3 3 3 3 3 3	10 6 10 10 8 5 8	25 40 20 10 25 32 25 60	20 17 17 17 8 14 26 16	rresh	D D D D D D D	Grey clay 75; silt 77; sandstone 79. Water at 77. Blue clay 75; sandstone 101. Water at 95. Clay 65; silt 67; sandstone 81. Water at 67. Grey clay 72; silt 74; sandstone 86. Water at 76. Clay 45; sand 56; sandstone 90. Water at 90. Clay 70; sand 85; sandstone 101. Water at 101. Clay 65; sand 72; sandstone 84. Water at 84. Clay 84; sandstone 126. Water at 126.

	RLETON COUNT												
(Gloucester Tw			Face already						i	i i		The same of the sa
	B.F.	lot		G. dilliams	F.R.Cossette	Nov. 18	3	12 4 4	30	16	Fresh	D	Clay 74; sandstone 96. Water at 16.
	D. F.		24	G.HcLean	M. Heagher	Aug. 15	4	4	20	18	"	D	Clay boulders 37; limestone 50. Water at 50.
	B.F.		25	11	,	May 23	4	4	24	20		D	Clay 28; grey limestone 56. Water at 50.
	B.F.		30			aug. 25	4	3	20	17	,,	D	Clay 39; limestone 51. Water at 51.
	B. P.		30	Manotik Gene-	₹.R.Cossette	Nov. 29	2	8	25	14	n.	D	Clay 15; limestone 70; sandstone 78. Water at 78.
				ral Shop									42
	r.I.			G.Bracken	J.d.Dufresne	Aug. 5	2	4	20	12	" "	D	Clay 25; grey limestone 68. ater at 66.
	L. I.					Aug. 6	2 8	5 92	20	17		D	Dug well 27; sandy soil 42; grey limestone 71. Water at 68.
	L.I.			G.McLean	F.A.McLean	Dec. 13	8	92	130	45	20	D	Sand boulders 74; limestone 200. Water at 200.
	OF Con I			W.Echardt	J.B.Dufresne	June 27	2	25	30	8	1	D	Limestone 40. Water at 35.
	OF Con I	"	3	E.Lefebvre	G.Charbonneau	Dec. 16	2	2 ½ 6 ½ 8	40	22	Salty	D	Clay 105; gravel 106; grey limestone 120. water at 120.
	OF Con I	14		A.Cholette	n n 0	Mar. 16	2	8	40	21		D	Previously drilled 177; gravel boulders 200. Water at 200.
	OF Con I			J.A.Perry	F.R.Cossette	Oct. 2	2 2	5 4	20	13	Presh	D P	Clay 180; limestone 192. Water at 192.
	OF CON 1		10	English Ob-		July 4	2	4	110	96		P	Clay 10; limestone 143. Water at 143.
				lates of									
	OF Con I	**	16	Eastern Canada R.Tink	P.A.McLean & Son	Jan. 8	_		3.50	100	"	TN	27 170 170 170 170 170 170 170 170 170 17
	OF Con I			A.Laporte	T.H.Adams	July 10	5 4	5 8 4 6	150	38		D D	Clay 178; sand gravel 275; limestone 302. Water at 302. Blue clay 210; fine sand 213; coarse gravel 215. Water at 215.
	OF Con I			H.Jackson	V. Moloughney	Jan. 26	5	11	60	35		D	Silt 8: limestone 140. Water at 100 and 140.
	OF Con I			School S.#10	" Holoughney	Apr. 4	5	6	150	35	n	. P	Silt 8; brown shale 320. Water at 90, 150, 200 and 320.
	OF Con I			C.H. Johanson	B.Sparks	Jep. 2		6	50	45	н	D	Clay 85; limestone 121. Water at 115.
	OF Con I		19	J.H.Milsum	D. Sparks	Sep. 14	5	5	85	38	10	Ď	Clay 42; limestone 129. Water at 125.
	OF Con I	11		W.S.Larwill	F.A.McLean & Son	Oct. 4	5	5	60	21	n n	D	Shale 16: limestone 193. Water at 193.
	OF Con I	39	19	Johannson/Son	B. Sparks	Oct. 7	5 5 5 4	5	40	35	9	D	Clay 97; hardpan 107; limestone 143. Water at 140.
	OF Con I	**	19	H H	11	Oct. 14	4	5 5 5 7 1	40	35		D	Previously drilled 128; dark limestone 140. Jater at 140.
	OF Con I	19	19	Teron Const.	u u	Nov. 10	5	73	140	135	Sulphur	D	Clay 20; limestone 280. Water at 260.
55	OF Con I	н	19	Rothwell Hts.	W.D.Moloughney	Nov. 10	5	5	40	15	Fresh	D	Clay 60; silt 90; gravel 105; limestone 157. Water at 125.
-				United Church						-			
	OF Con I	10	19	M.McMartin	18	Dec. 23	5 5 2	6	40	15	20, 1	D	Clay 20; silt boulders 36; grey limestone 139. Water at 60 to 70.
	OF Con I	70		Wigwam Motel		Apr. 30	5	6	35 35 22	25	"	C	Silt 16; broken limestone 40; limestone 130. water at 30 and 130.
	OF Con I	11		I.E. weston	J.B.Dufresne	July 30	2	3	35	9	20.	D	Clay 78; limestone 101. Water at 100.
	OF Con I	#	20	A.G.COX	T.H.Adams	Aug. 4	4		22	15	n	D	Black loam 2; limestone 132. Water at 132.
	Or Con I	n	26	Gloucester	J.B.Dufresne	Dec. 4	6	33	80	12	14	P	Clay 20; sand boulders 25, shale 97. Water at 93.
	60 at			Fire Hall								_	la l
	OF Con II	н	Part .	V. Barsona	C.Charbonneau	July 28	15			8	#	D	Topsoil 2; red clay 8; blue clay 100. Water at 100.
	OF Con II	н	2	L.r.Clairmont		July 29	20	4	26	8 24		D	Topsoil 1; red clay 9; blue clay 100. Water at 91.
	Of Con II		2	K.Barrett	J:B.Dufresne	Aug. 13	3		35	12	"	D D	Clay 135; limestone 242. Water at 240.
	OF Con II	11		R.Dumas R.Page	Y.Giroux	Sep. 15	4	5 4	15 20	10	n i	D	Gravel 8; limestone 74. Water at 40 and 70.
	OF Con II	**	3	School S.#26	J.B.Dufresne	Sep. 20 Nov. 26	6	6	50	15		P	Gravel clay 5; limestone 74. Water at 65. Limestone 115. Water at 80 to 115.
	OF Con II	11	3	Y.Cardinal	Y. Giroux	July 5	4	4	15	7	н	D	Clay 6; gravel 9; limestone 80. Water at 70 to 80.
	OF Con II		5	A.Lacroix	1.01Poux	Aug. 2	4	4	20	13		2	Gravel 6; limestone 70. Water at 66.
	OF Con II	**	12	R.Laporte	M.Cossette	Mar. 21	2	4	23	18	Sulphur	Ď	Clay 75; grey limestone 258. Water at 258.
	OF Con II	**	20	A.Sharp	Y.Giroux	Apr. 19	4	13	50	10	Fresh	D	Sand 10; clay 28; fine sand 33; dark shale 98. Water at 40 and 92.
	Of Con II	19	20	DeLeuw Cather	F.A.McLean & Son	July 18	6	12	50	10	riesn	T	Till 36; shale 150.
	Of Con II	11	23	A.Seguin	Y.Giroux	Oct. 30	4	5	10	4	Sulphur	D	Gravel clay 18; dark shale 80. Water at 40 and 74.
	OF Con II	**		C.Ogilvie	T.H.Adams	Nov. 15	4	5 8	75	6	Fresh	D	Blue clay 21; grey shale 90. Water at 90.
	OF Con II	10	24	E.Brunkie	J.Kettles	Aug. 4	4	43	70	8	n	D	Clay 7; black shale 70. Water at 70.
	OF Con II	**		N.Greissier	W.D.Moloughney	May 19	5	1.4	10			A	Silt 8; brown shale 250.
	OF Con II	11		I.Laroque	J.B.Dufresne	June 25	2	63	20	12		D	Clay 11; limestone 70. Water at 68.
	OF Con II	11		I.Berzina	Y.Giroux	Oct. 20	5 2 4	1	40	8	п	D	Gravel clay 20; dark shale 82. Water at 72.
	Of Con III	**		H. Taillefev	и	Dec. 6	4	3	38	4	19.	D	Gravel clay 8: limestone 82. Water at 30 and 75.
	OF Con III	**		G.W.Bradley	J.B.Dufresne	May 26		5	55	36	н	D	Clay 78; limestone 122. Water at 120.
	OF Con V	**	20	H.Heafey	T.H.Adams	Sep. 17	3	1 3 5 8	55 200	25	Salty	S	Black loam 2; blue clay 176; shale 284. Water at 284.
	OF Con VI	80	5	G.R.Adams	н	Mar. 17	4	8	13	11	Fresh	D	Black loam 3; blue clay 37; grey shale 78. Water at 78.
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_	LOCATIO	OW 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	RLETON COUNT Ploucester Tw Of Con VIII OF Con VIII OF Con X OF Con I RF Con I RF Con I RF Con I RF Con I	m. co	nt.	J.E.Dejardin J.Leclair E.Quaile R.T.Carty C.J.McEvoy L.Goudie J.C.Smithers Manotik Work	W.C.Christy J.B.Dufresne M.Meagher J.Kettles F.R.Cossette Phillips Drilling J.B.Dufresne F.R.Cossette	June 9 Nov. 29 May 28 Aug. 8 Apr. 26 Aug. 29 July 23 Apr. 3 Mar. 28	434234333	21/2 3 61/2 10 61/2 14 8 7/2	8 50	7 20 Flows 2 30 Flows 30 19	Salty Presh	D D D D D D D D D	Blue clay 44; coarse gravel 90. Water at 90. Clay 120; sand 134; limestone 160. Water at 156. Clay 55; gravel 55. Water at 55. Hard red clay 40; gravel 46. Water at 46. Sand 58; limestone 84. Water at 84. Sandy clay 76; sandstone 100. Water at 100. Clay 38; limestone 65. Water at 64. Clay 38; limestone 65. Water at 64. Clay 30; gravel boulders 84; white sandstone 107. Water at 107. Clay 60; gravel 80; limestone 95. Water at 95.
	RF Con I	Ħ	24 24	L.Bossart R.Switzer	P.A.McLean & Son J.Kettles	Nov. 19 Oct. 23	5	5 2≟	35 25	32 15	» »	D D	Loam 5; sandstone 60. Water at 60. Black loam 2; hard grey limestone 9; soft blue limestone 32. Water at 32.
	RF Con III		6	J. Bond	F.E.Johnston	Зер. 2	5	3	22	12	"	D	Dug well 12; brown eand 20; blue clay 68; gravel sand 74; blue clay 136; gravel coarse sand 140. Water at 136.
	RF Con III RF Con III RF Con III	H 11	9	G.Patterson A.Renwick McFarlane Construction	J.Kettles J.B.Dufresne Phillips Drilling	Nov. 25 Oct. 14 May 16	3 4	13 6} 15	25 15 7	5 10 5	4	D D Ind	Blue clay 22; quicksand 72; coarse sand 85. Water at 85. Sand 90; limestone 115. Water at 100. Grey clay 115; fine cand 117; grey limestone 251. Water at 122 to 251.
56	RF Con III	## ## ## ## ## ## ## ## ## ## ## ## ##	999999	Andrew Const. N. Porget Andrew Const. LafortuneConst Andrew Const.	J.B. Dufresne P.R. Cossette J.B. Dufresne " " P.R. Cossette	Oct. 3 Nov. 12 Nov. 17 Hov. 24 Dec. 9 Dec. 23 June 11	3333322	10 11: 3 2 3 2.3	25 26 25 20 25 90 70	9 5 5 7 15 8	11 ** ** **	D D D D D	Sand gravel 98; limestone 101. Water at 101. Sand 110; gravel 121. Water at 118 to 121. Sand ravel 89; sandstone 157. Water at 152. Sand gravel boulders 99; sandstone 157. Water at 150. Sand 80; boulders sand gravel 89; sandstone 133. Water at 130. Sandy soil 7; sand 90; boulders gravel 99. Clay 50; sand 70; boulders sand 116; white sandstone 190. Water at 190.
	RF Con IV RF Con IV RF Con IV	11 11 11	7 7 8 9	A.P.McIntyre P.Lafrance R.Lepage B.Poctma	R.H. Miller U.Dufreene J.Kettles F.E.Johnston	Apr. 14 Aug. 12 Dec. 7 Aug. 20	3 4 5	8 4 11½ 3	26 40 181 28	20 20 11 6	" " Sulphur	D D D	Sand small stones 100; gravel sand 115; shale 125. Water at 125. Gravel sand 31; shale 145. Water at 145. Sand blue clay 20; hardpan 37; gravel 56. Water at 56. Brown clay sand 18; blue clay 30; black shale 128. Water at 36, 88 and 122.
	RF Con IV	"	10	F.Leroux G.McKenney	F.R.Cossette J.Kettles	Nov. 15 Oct. 2	2 4	2 20	30	5	Salty Fresh	D	Clay 30; sand 35; limestone %6. %ater at 96. Black muck 6; blue clay 9; sand 37; black shale 63. Water at 37 and 63.
	KP Con IV		11	J. wallace	*	Aug. 21	4	5	92	8	н	D	Red sand 10; blue clay 13; coarse gravel sand 22; black shale
	RF Con IV RF Con V RF Jon V RF Jon V RF Con VI	12 14 15 16 17 18 18	11 13 26 26 28 5 5	W.Reid W.Davidson School S.#4	rhillipa Dri.ling " J.Kettles M.Feagher J.B.Dufresne J.R.Cttles	Sep. 17 Sep. 24 Sep. 30 Sep. 30 Hov. ? AUF. 12 Oct. 28 Jan. 30 Hay 19 June 10	44555440224	168 20 3 333 10 250 1, 5 6 71	2 0 119 23 38 11 14 22 20 32	20 3 21 34 5 8 7 4	# # # # # # # #	D D D D D D D D D D D D D D D D D D D	92. Water at 92. Jand 12; blue clay 13; sand 36; black shale 84. Water at 84. Jand 12; blue clay 13; sand 36; black shale 84. Water at 84. Jand 28; black shale 60. Water at 80. Clay 31; shale 119. Water at 80. Clay sand 10; limestone 86; sand stone 107. Water at 86. Grey sand 12; clay 15; sand gravel 20; black shale 83. Water at 60. Clay 36; black shale 124. Water at 124. Side clay 36; grey limestone 102. Water at 98. Blue clay 21; sand gravel 30; black shale 76. Water at 76.
4	culbourn Twp Con III Con IV Con V		17 20 5	T.G.Ling T.Argue G.Purdy	Phillips Drilling	May 12 July 28 Jan. 16	6 2 4	100 3	10 0 5	8 Flows	r'resh "	D D,J	Clacial drift 10; grey linestone S1. Water at S1. Slay 9; limestone 31. Water at 91. Coarse grayel 22; grey linestone 46. Water at 46.

(ARLETON COUNT	PV	n t										
	Goulbourn Tw												
	Con VI	lot	1	N, Lewis	C. Good be cry	hug. 18	6	2	38	10	Fresh	3	Popsoil 1; sand 3; blue limestone 58. Water at 22 and 40.
	Con VI		13	C.liobbs	P.Jparks	Jec. 6	L	1	95	50	17	D,3	Jandy loan 10; rey linestone 95. Mater at 65 to 90.
	Con VI	**	26	J.D.McCaffery	B.E. Jparks	June 27	4	5	35	6	"	S	Clay 49; blue limestone 65. Water at 64.
	Con VII		3	J.L.Caverhill	C.Goodberry	пит. 22	6	30	30	10	11	D	Topsoil l;clay 4; blue limestone 70. Water at 64.
	Con VIII	"	20	M.McLaughlin		Aug. 11	6	10	45	27	6	D	Topsoil l; limestone 61. Water at 55.
	Con VIII	**	28	R.H.James G.James	"	Se p. 22	6	30	25	12	9	D .	Clay 71; blue limestone 80. Water at 78.
	Con IX	11	1	L.Jimpson	"	Jec. 30	6	5	70	28		D, j	Topsoil 1; blue clay 73; grey limestone 35. Water at 90. Topsoil 1; sand 2; limestone 36. Water at 80.
	Con IX	**	21	D. Morley	F.P.Sparks	Peb. 12	4	3	25	20		2	Shale 15; grey limestone 30. Water at 30.
	Con IA	11	21	B.Elliot	I SIMITES	Mar. 1	4	6	20	15	н	ŭ	Shale 12; grey limestone 65. Water at 65.
	Con X	н	23	G.Driscoll	"	Mar. 15	4	3	.'0	15	n	Ď	Sandy loam 10; grey limestone 65. Water at 65.
	Con X	11	23	J.F.Chenier	W.M.E.Sparks	apr. 12	4	3.	12	6	.0	D	Grev limestone 60. Water at 58 to 60.
	Con X	**	23	n	n ·	Apr. 21	4	67	12	10	17	D	Grey limestone 59. Water at 55 to 59.
	Con X		23	".	14	Nay 1	4	65	12	10	-9	D	Grey limestone 60. Water at 56.
	Con X	***	23	4	"	May 6	4	6	12	10	**	D	Grey limestone 56. Water at 54.
	Con (**	23	"	".	May 27	4	6.	30	30	н	D	Grey limestone 55. Water at 53 to 55.
	Con X	**	23	"	"	July 18	4	5	12	12	я	D	Grey limestone 60. Water at 58 to 60.
	Con X	.,	23	1 1		July 30	4	5	25	8	<u>.n</u>	D	Broken rock 192; grey limestone 67. Water at 65 to 67.
	Con X	19	23	"	"	Aug. 7	4	5	12	10		D	Broken rock 19; grey limestone 55. Water at 53 to 55.
	Con X	10	23		,	Aug. 15 Aug. 16	4	5	8	8		D	Broken rock 212; grey limestone 60. water at 59 to 60. Broken rock 212; grey limestone 64. Water at 62 to 64.
	Con X	11	23	н	,,	Aug. 22	4	5	10	10	"	D	Broken rock 20%; grey limestone 60. Water at 58 to 60.
	Con X	19	23	101	н	Aug. 27	14	5	10	10	.01	D	Broken rock 19; grey limestone 60. Water at 58 to 60.
	Con K	11	23	11	u.	Sep. 4	4	5	10	10	**	Ď	Broken rock 1); grey limestone 60. Water at 58 to 60.
	Con X	и.	23	"	н	Gep. 12	4	5	12	12	- 11	D	Broken rock 19; grey limestone 70. Water at 68 to 70.
	Con A	99	23	H	-11-	jep. 20	4	5	16	16	71	D	Broken rock 19; grey limestone 65. Water at 63 to 65.
57	Con X	**	23	"	"	Jep. 30	4		14	14		D	Broken rock 33; grey limestone 66%. Water at 64 to 66%.
	Con X		23		"	Oct. 9	4	6	16	16	06	D	Broken rock 18; grey limestone 60. Water at 58 to 60.
	Con X	**	23	"	"	Oct. 17	4	6	16	16		D	Broken rock 19; grey limestone 60. Water at 58 to 60.
	Con X		23	, ,		Oct. 25	4	5	10	10		C	Broken rock 19; grey limestone 60. Water at 58 to 60.
	Con X	n	23			Nov. 8	4	5	10	10	10.	D	Broken rock 19; grey limestone 52. Water at 50 to 52.
	Con X	**	23	11	н	Nov. 18	4	5	13	12		D	Groken rock 31; grey limestone 70. Water at 68 to 70. Clay loam 5; limestone 70. Water at 70.
	Con X	11	23	"	н	Nov. 20	14	5	10	10	18	D	Broken rock 23; grey limestone 60. Water at 58 to 60.
	Con X	11	23	n	"	Nov. 27	4	5	16	16	11	D	Broken rock 19; grey limestone 58. Water at 56 to 58.
	Con A	**	23	11	W.J.King	Nov. 29	4	5	17	16	16	D	Clay loam 7; limestone 84. Water at 84.
	Con X	**	23		W.M.E.Sparks	Dec. 11	4	5 6	14	14	11	D	Broken rock 22; grey limestone 70. Water at 68 to 70.
	Con X	**	23	"		Dec. 22	14	6	14	14	-11	D	Broken rock 19; grey limestone 63. Water at 62 to 63.
	Con X		23			Dec. 30	4		16	16	n n	D	Broken rock 20; grey limestone 60. Water at 58 to 60.
	Con X	и	24	Hobin Homes Lt	F.E.Johnston	Jan. 3 Jan. 11	4	5	27	22		D	Coarse gravel sand 39; limestone 82. Water at 75.
	Con A		24		"	Jan. 27	4	5 8	25 15	15	**	D	Course gravel sand 32; limestone 78. Water at 72.
	Con X	11	24	11		Feb. 7	4	8	20	20	п	D	Sand gravel boulders 41; limestone 80. Water at 75. Jand gravel boulders 40; limestone 70. Water at 65.
	Con X	11	24	P.Govette	F.P. sparks	May 16	4		20	15	0	D	Red sand 15; grey limestone 65. Water at 65.
	Con X	11	24	Hobin Homes Lt		May 18	4	3 8	20	19	n	D	Gravel 40; limestone 80. Water at 75 and 80.
	Con X	.11	24	J.F.Robertson	F.P. Sparks	June 5	4	3	15	10	**	D	Shale 12; limestone 65. Water at 65.
	Con X	.11	24	F.Gamisch	it	July 18	4	1 3	13	10	· ·	D	Sandy loam 12; shale 18; limestone 65. Water at 65.
	Con X	18	24	11	п	Aug. 18	4	3	15	10	n	D	Sandy loam 10; shale 15; limestone 65. Water at 65.
	Con X	18	24	B.Shives	"	Sep. 4	4	4	15	10	n	D	Sandy loam 13; limestone 62. Water at 62.
	Con X	10	24	F.Gamisch	"	Oct. 14	4	3.	15	10	**	D	Shale 5; hard grey limestone 65. Water at 65.
	Con X	199	24	Hobin Homes Lt	P.A.McLean & Son	Oct. 21	5	65	21	21		D	Boulders sand gravel 27; limestone 75. Water at 75.
	Con X	**	24		"	Dec. 5	5	5	20	20	"	D	Gravel boulders 28; limestone 75. Water at 75.
	Con X	н	24	D Wahin		Dec. 30	5	5	12	12	11	D	Sand boulders 33; limestone 75. Water at 75.
	Con XI		25	R.Hobin	W.J.King	May 28 Jan. 13	4	64	19	17 113	, ,	D	Gravel boulders 24; limestone 52. Water at 52.
	OUN XI		2)			Jan. 1)	"	03	113	TIE		D	Gravel sand 16; hardpan 18; limestone 52. Water at 52.
			1,	2, Footnotes giv	ing the meanings of	location abbre	viatio	ns and	of sym	ools de	signating	uses	of wells may be found at the end of Appendix C.

LOCATION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Con XII " 30	R.Hobin Hobin Homes Lt C.Bennett Korgan-Jones Can. Petrofina A.Savage J.Devaney R.H. Watts	F.P. Sparks J.J.King F.A.McLean & Son	Jun. 24 Feb. 10 Mar. 21 Apr. 9 Apr. 16 May 10 June 24 July 23 Aug. 4 Oct. 30 Oct. 31 Dec. 18 Feb. 12 Oct. 17 Nov. 13 July 10 Sep. 26 July 10	777777777777777777777777777777777777777	666 266 5 3 5 6 6 6 6 5 3 10 12 4 5 8	18 18 22 20 26 25 17 20 22 8 6 30 5 5 20 25 17 20 22 8 6 30 5 5 4 8 6 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	12 15 17 15 17 15 14 15 20 8 6 21 4 25 17 3 12 20 36 20	Presh		Sand 15; grey limestone 53. Water at 53. Sand gravel 22; limestone 69. Water at 69. Boulders gravel sand 27; grey limestone 66. Water at 66. Red sand 20; grey limestone 65. Water at 65. Boulders gravel sand 22; grey limestone 70. Water at 70. Gravel boulders 31; grey limestone 81. Water at 81. Boulders gravel 28; grey limestone 48. Water at 48. Red sand 20; grey limestone 75. Water at 75. Sand gravel 34; limestone 75. Water at 75. Sand gravel 34; limestone 75. Water at 75. Sand 8; limestone 50. Water at 50. Sand boulders 31; limestone 75. Water at 75. Sand 21; hardpan 22; limestone 75. Water at 75. Sand 21; hardpan 22; limestone 75. Water at 75. Coarse gravel 18; red sand 22; grey limestone 63. Water at 63. Black muck 14; rock 50. Mater at 50. Previously drilled 58; limestone 115. Water at 112. Shale 10; grey limestone 75. Water at 75. Sand gravel 45; limestone 76. Water at 75. Sand gravel 45; limestone 96. Water at 90. Sand boulders 15; sandstone 96. Water at 95.
Con XII " 33 Con XII " 33 Con XII " 33 Con XII " 33 Con XII " 35 Con I	W.White P.Jaroszuk A.Sidlavska N.T.Sadler G.Lowry E.Carruthers G.FulCord A.Roberts Carp Review R.Baird G.McGee P.Fassbender H.McArton	W.D.Moloughney M.J.King F.R.Cossette A.Stanton F.A.McLean & Son M.M.E.Sparks J.B.Dufresne K.Sparks J.B.Dufresne K.Sparks J.B.A.McLean & Son B.Jparks M.V.Nugent W.J.King C.Goodberry	June 22 June 24 July 29 May 11 Ilay 21 Aug. 26 June 14 Dec. 30 Hay 26 July 21 June 26 Oct. 31	554 245543554647	866658335564	50 100 80 25 95 45 40 45 70 30 58;	2 26 16 10 60 25 49 28 15 2 1 30 585	Fresh Sulphur Fresh	D,S D D D D D D,3 D	Silt 6; nepean sandstone 51; granite 58. Water at 51 and 58. Black soil 1; sand gravel 6; sandstone 91. Water at 90. Clay 8; grey red granite 153. Dry hole. Clay 20; sand 56; grey red granite 182. Water at 182. Loam sand 6; grey granite 115. Water at 73, 85 and 110. Sand 66; limestone 143. Water at 143. Sand 55. Water at 55. Sand 101; limestone 252. Water at 248. Treviously drilled 140; hardpan 152; limestone 187. Water at 133. Clay 40; sand 97; limestone 138. Water at 138. Clay 50; grey limestone 325. Water at 315. Gas. Clay 6; hard grey limestone 76. Water at 65. Soil 1; gravel 15; grey limestone 99. Water at 79. Topsoil 1; clay 83; limestone 116½. Water at 112.
Con IV " 16 Con IV " 17 Con V " 17 Con V " 17	School 3.#5 W.Carr J.P.drison F.Wagner Taylor/Kingsle J.Kostenuk L.Poley R.Lebeau W.Potvin R.Valliere E.Valliere	W.M.B. Sparks K. Sparks F. R. Cossette W. K. 2. Sparks W. D. Noloughney " T. Cossette " "	Feb. 27 Aug. 15 Oct. 20 Feb. 5 Oct. 1 Apr. 2 Oct. 17 Apr. 22 July 1 Apr. 15 Apr. 17	44245 542222	5 2 10 5 7 4 6 3 3 5 2	15 48 25 14 15 35 15 20 15 24	10 28 0 14 12 14 3 9 10 8 8	Presh	מת כם מת פת	Clay 16; sandstone 32. Water at 30 and 32. Jandstone 55. Water at 53. Jay 6; sandstone 52. Water at 52. Jandstone 44. Water at 12 to 44. Jandstone 44. Water at 12 to 44. Jandy clay 3; boulders 14; hard grey limestone 56. Water at 40, 50 and 56. Jandstone 40. January 10. January 10. Januar
	S.Wiggins S.Heaphy	N.heckey	Nec. 27 Nov. 26	5 5	4 125	12	9 Flows	Presh	5 5	Blue clay 16; grey limestone 38. Mater at 38. Mater at 38. Mater at 100.

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CH	RLETON COUN	TY-co	nt.										
	epean Twp.			In an in the second	l				1	¥		,	I a second and a second
	Or Con A	lot		D.MacDonald	P.A. iclean & Jon	July 16	5	5 71 6/4 4/3	10	0	resh	.)	Sundstone 45. Sater at 45.
	OF Con a	**	9	h.Colcolough	3. Sparks		4	1 29	83	20	n n	5)	Limestone 3; grey limestone 129. Mater at 75 and 128.
	OF Con A		10	L. Mompson	J.d.Mulligan	Jep. 1 Jep. 16	4	0.7	12	8	10	D	Clay loam 4; groy limestone 47. Water at 40.
	OF CON A	**		F. Thayer	J.H. Hulligan	Sep. 20	4	5	8	8	11	D	Clay loam 5; grey limestone 48. Water at 25 to 40.
	OF Con I	**	2	r'.Doane	H. Reagher	lay 1	4	5 63	7	7	- 10	ก็	Clay 21; grey limestone 42; pink limestone 72. Water at 72.
	OF Con I	m	3	J. Burke	3. Jparks	apr. 2	4	6.	8	Flows	11	ň	Clay 30; whitish brown hard rock 63; pink soft rock 98. Water
			~	1	1			1					at)3.
	OF Con I	19	3	J. Beach	K.Sparks	Hov. 14	3	3	40	26		D	Previously drilled 60; red limestone 72; granite 76; red lime-
			- E									- 1	stone 89. Mater at 85.
	Or Jon I		5	E.H. Petry	P.A. HoLean & Son	July 1	5	5	11	10	-1 11)	Sandstone 30. Mater at 30.
	Or Con I		5			July 21	5	5 5 4	25	15		D	Jandstone 40. Mater at 40.
	OF Con I		ıí	J.van Verte J.Dirk	H.D. oloughney B. Dmarks	Jan. 26 June 6	5	4	30 22	16		D	Silt 4; hard limestone 114. "ater at 100 and 114. Hardpan 12; blue limestone 86. Water at 85.
	Or Con I	69	15	C.C. Brooks	Phillips Drilling		i.	5	18	12	11	T)	Sand 98: limestone 112. Water at 98.
	OF Con I	44		R.A.Choquette	P.A.McLean & Jon	June 3	5	8	30	15	й	D	Sand 60; limestone 105. "ater at 105.
	OF Con II	.10	8	Unit Pre-Cast	er	Nov. 10	5	5	20	ő	п	Ind	Clay 17; sandstone 106. Mater at 106.
	OF Con II	10	9	Ottawa Fremix	J.B. Dufresne	Yov. 28	6	333	100	15	0.	Ind	Andy noil 25; sandstone 198. Water at 70 and 135.
	don to all two		No. 12	Concrete							17	174	
	Or Con II	н	10	J.Klassen	F.A.McLean S 3on	ay 22	5	10	13	12		D	Glay 50; sandstone 62. Mater at 62.
	Of Con II kr Con A		12	Sank Montreal K.Johnston	W.D.Moloughney	Oct. 24	5	5	30	20	a a	C	Silt 14:nepean sandstone 80. Water at 60 and 80. Clay 40:silt 55:sand 60:limestone 82. Water at 70 and 82.
	RF Con A	**	17	Quesnel Bros.		Aug. 10	2	5	30	20	· · ·	D	clay 40; silt 55; sand 60; limestone 80. Water at 70 and 80.
	RF Con A		18	J. Wheatley	K.Sparks	Feb. 20	5	5 5 6₺	30 46	35	- 11	Ď	Clay 48; hardpan 58; limestone 75. Water at 68 and 75.
	KF Con A	11	25	Able Const.	P.R.Cossette	Jan. 18	4	63	45	29	я	D	Sand 10; clay 55; grey limestone 91. Water at 91.
nion.	RF Con A	**	25	G.Cowell	w.D.Moloughney	Peb. 8	5	14	30	16	11	D	Clay 15; sand 56; limestone 75. Water at 75.
59	RF Con A	19	25	"	H	June 28	5 4	6	50	30	н	T	Clay 35; silt 55; grey limestone 99. Water at 99.
	RF Con A	**	25	M. Carrol	F.R.Cossette	July 24		13	25	12	n 0	D	Sand 31; limestone 88. Water at 88.
	RF Con A	10	25	K.Mayer Able Const.	Phillips Drilling F.R.Cossette	Aug. 28	4	8	152	30 18		D	Sandy clay 64; silt 66; sandstone 92. Water at 92.
	RF Con A	11	27	J. Hurlburt	J.B. Dufresne	Dec. 4		8 62 5	32 45 60	44		Ď	Sand 55; limestone 104. Water at 104. Clay 35; boulders gravel 91; limestone 132. Water at 128.
	Kr Con A	n	29	D.G.Robertson	Phillips Drilling	Oct. 17	3	1 8	18	15		D	Sandy clay 43; sandstone 45; limestone 80. Water at 50.
	RE Con A	16	35	Coady Jonst.	F.n. McLean & Son	Mar. 21	5	5 5 6	25 48	8		C	Clay 8; linestone 75. Water at 75.
	Rr Con a	84	35	J. Tierney	B.Sparks	July 26		5		25	0	D	Clay 5d; limestone 155. Water at 138.
	RF Con I		10	G.Ellecotte	J.B. Dufresne	May 28	2	6	20	8	11	D	Clay 40; Loulders gravel 61; sandstone 190. Water at 188.
	Af con I	13	10	Home for the	Phillips Drilling	Aug. 31	8	68	145	8	"	P	Grey clay 2; small boulders 3; grey clay 47; gravelly clay 67;
				Aged				1	1				clay boulders 104; grey limestone 196; sandstone 295; hard sandstone 298. Water at 140, 196 and 295.
	RF Con I	96	12	J. Desnoyers	F.R.Cossette	Apr. 19	4	64	45	30	111	D	Sand 40; limestone 52. Water at 52.
	RF Con I		13	Shenkman	W.D.Moloughney	Dec. 9	10	470	110	4	-4	P	Clay 25; sand 30; hardpan 51; gravel sand 57; grey limestone 130;
			-,	Properties Ltd			-					-	nepean sandstone 167. Water at 70, 110 and 167.
	RF Con I	**	17	N.H.Crowe	Phillips Drilling	Aug. 19	4	3 5 8	90	30	**	D	Clay sand 90; sandstone 110. Water at 110.
	RF Con I	98	18	J.Blair	S.H.Mulligan	June 20	5	5	24	18	16	S	Hardpan boulders 48; grey granite 62. Water at 55.
	RF Con I	**	23	J.R.Noel	Phillips Drilling		5	8	20	17	17	D	Clay 52; sandy silt 55; limestone 62. Water at 60.
	RF Con I	**	24		17 D 17-1 m b	Mar. 11 June 10	5	8	20 30	17		D	Grey clay 55; fine sand 57; grey limestone 62. Water at 62.
	RF Con I		24	D.C.Shorten	W.D. Moloughney	June 10 June 23	5	0	26	6		D	Grey clay 20; sand 64; hard grey limestone 77. Water at 77. Sand 57; limestone 80. Water at 80.
	RP Con I		24	K. MacIntosh	B. Sparks	July 8	1 4	5 5 8	50	26	17	G	Clay 50; limestone 70; sandstone 132. Water at 125.
	RF Con I	. 10	24	A.Burpee	Phillips Drilling		4	8	25	20	11	Ď	Sandy clay 65; sandstone 103. Water at 80.
	Rr Con I	12	24	R.H. Saker	"	Oct. 8	4	10	25	18	11	D	Jand 56; limestone 78. Water at 56.
	RF Con I	Ħ	24	H. Bagratuni	"	Oct. 17	5	10	21	18	11	D	Sandy clay 66; limestone 78. Water at 66.
	RF Con I		24	J.R.Noel		Oct. 17	2	10	21	18		D	Sandy clay 45; limestone 85. Water at 50.
	RP Con I		24	W. Bourne Const		Oct. 2	5	10	21	18	n	D	Sandy clay 65; limestone 97. Water at 65.
	RF Con I	,,	24	G.Cowell J.Patafie	d.D.Moloughney	Nov. 15 Dec. 15	4	6	15	15	н н	D	Silt 35; sand 46; limestone 75. Water at 60 and 75. Clay 20; sand hardpan 30; grey limestone 51.
	Mr COII I		-	o.iavaire		DEC. 17	-	,	1	1)		D	Water at 40 and 51.
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1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Loc	CATI	TON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON C	OUN	TY-co	nt.										
Nepean Tw	rp. (cont.		Merivale									
RF Con I		lot	25	United Church	Phillips Drilling	Apr. 29	4	5	20	17	Fresh	D	Sand 58; sandstone 103. Water at 60.
RF Con I			26 26	D.MacDonald	F.A.McLean & Son	Jan. 30	5 2	5 5 10	55 26	21	W W	D	Sand 40; limestone 127. Water at 127.
RF Con I		10	27	ArmstrongConst	Phillips Drilling F.A.McLean & Son	Oct. 30 Jan. 11	5	5	10	15	11	C	Sandy loam 80; limestone 200. Water at 99. Sand boulders 29; limestone 125. Water at 125.
RF Con I		n	27	WI BEG CLOUR COURS OF	r.k.nchean & don	Jan. 13	5	5	10			D	Sand boulders 28; limestone 135. Water at 135.
RF Con I		9	27	- 16	"	Jan. 17	5	5	10	5 4	н	D	Sand 30: limestone 130. Water at 130.
RF Com I		11	27	H B	,,	Jan. 23	5 5 5	5	10	4	n	D	Sand 30; limestone 125. Water at 125.
RF Con I		19 H	27		"	Jan. 23	5	5	10	4	11	D	Sand 34; limestone 133. Water at 133.
RF Con I		**	27	"		Jan. 27	5	5	10 15	10	"	D D	Sand 30; limestone 130. Water at 130. Sand 33; limestone 130. Water at 130.
RF Con I			27	H	н	Jan. 27 Jan. 31	2	5	10	4	19	D	Sand 30; limestone 130. Water at 130.
RF Con I		н	27 27 27	н	п	Feb. 8	5	5	55	20	.,	Ď	Sand 48; limestone 163. Vater at 163.
RF Con I		11	27	,11	"	Feb. 13	5	5	55 10	5	п	D	Sand 30; limestone 130. Water at 130.
RF Con I		19	27	# #	n	Feb. 25	5	5	10	6	19	D	Sand 32; limestone 133. Water at 133.
RF Con I			27	"		Mar. 4	5	5	15 12	8	17	D D	Sand 34: limestone 130. Water at 130.
RF Con I		19	27		14	Mar. 4	2	5	20	10		D D	Sand 34; limestone 133. Water at 133. Sand 34; limestone 130. Water at 130.
RF Con I		**	27	#	л	Mar. 12	555555555555555555555555555555555555555		20	6	n	Ď	Sand 35: limestone 130. Water at 130.
RF Con I			27	н		Mar. 12	5	5 5	20	7	47	D	Sand 38; limestone 130. Water at 130.
RF Con I		11	27	17		Mar. 14	5	5	30 36 20	15	89 10	D	Sand 31; limestone 130. Water at 130.
RF Con I			27		2	Apr. 1	5	5 5 5	36	10	55	D D	Sand 34; limestone 130. Water at 130.
RF Con I		11	27			May 23 June 12	2	2	30	10	36	D	3and 40; limestone 125. Water at 125. 3and 30; limestone 130. Water at 130.
RF Con T		н	27	R.Beattie	W.D.Moloughney	Oct. 22	5	5	30 40	22	.11	Ď	Sand 50: limestone 130. Water at 130.
RF Con I		н	29	KeystoneConst.	F.A.McLean & Son	July 28		5	30	25	.11	D	Sand 37: limestone 80. Water at 80.
RF Con I		11	30	J.P.Chenier	W.D.Moloughney	June 30	10	25	160	4	н	P	Clay 14; silt 29; grey limestone 195; nepean sandstone 200.
DO Con T			22	0-13 0 /30	DL/23/ D-/33/	r			10	0		-	Water at 70, 140, 195 and 200.
RF Con I		н	31	School S.#12 Kenson Const.	Phillips Drilling M.Meagher	June 3 Sep. 14	6	8	10	8		P D	Clay 28; limestone 207. Water at 30 and 200.
RF Con I		11	31	J.P.Chenier	W.D. Moloughney	Dec. 1	8	50	250	5 2	10	P	Clay 30; sand 32; limestone 215; nepean sandstone 260; limestone
			-					1					quartz dolomite granite 275. Water at 100, 215 and 275.
RF Con I		Ħ	32	F.J.Loucks	F.A.McLean & Son	July 21	5 4	5	26	25 18	.11	D	Till 15; limestone 100. Water at 100.
RF Con I		11	34	N.Yendale	S.H.Mulligan	Apr. 12		4	20	18	n H	D	Clay 18; grey limestone 121. Water at 100.
RF Con I			34 35	H.Lahaise Kenden Bldrs.	F.A.McLean & Jon M.Meagher	Apr. 22 Mar. 28	5	5 <u>}</u>	20 12	15 12	n	D D	Loam 6; limestone 156. Water at 156. Clay 20; grey limestone 80. Water at 80.
RF Con I		н	35	Kenden Bidis.	n.reagner	Mar. 31	4	4	12	12	н	D	Clay 20; grey limestone 80. Water at 80.
RF Con I		100	35	E.Caligovre	S.H.Mulligan	May 20	4	4	40	20	21	D	Clay hardpan 20; grey limestone 125. Water at 60 and 120.
RF Con I		н	35	Kendon Const.	M.Meagher	Nov. 4	4	5	35 15	25	н	D	Blue clay 25; limestone 125. Water at 125.
RF Con I		н	5	A.McCornell	F.E. Johnston	May 2	6	5	15	12	"	D	Clay hardpan 73; limestone 90. Water at 85 and 90.
RF Con I		11	6	P.C. Watt	Phillips Drilling	Apr. 28	2 4	8	40 30	35	"	D	Previously drilled 91; sandstone 124. Water at 124.
RF Con I			11	W.H.Pent T.Jones	F.R.Cossette Phillips Drilling	July 23 Sep. 13	4	8 6 6	23	21	н	D	Clay 31; limestone 123. Water at 123. Clay boulders 50; limestone 136. Water at 130.
RF Con I		*1	12	A.Jurss	" SITTING	June 27	2	6	23	21	316	D	Boulders clay 42: limestone 100. Water at 100.
RF Con I		70	15		.11	Dec. 2	2 5 4	5	8	5	- 11	D	Clay 58; limestone 98. Water at 90.
RF Con I		10	29	W.Stapelon	E.Sparks	Jan. 4		5	35 80	30	19	D	Sand 50; hardpan 50; limestone 105. Water at 86 and 103.
RF Con I	1	. 11	30	Greenglenn	W.D. Moloughney	Far. 17	10	6	80	2	п	6	311t 16; broken grey limestone 20; grey limestone 75; nepean
RF Con I	T	н	31	Subdividers Dominion Build-	"	Aug 16	8	50	7	4	11	Ind	sandstone 185; sandstone granite 197. Water at 100, 185 and 197. Black muck 2; sandy clay 42; sand 74; grey limestone 130; nepean
AL VOIL 1.			14	ing Materials		Aug. 15	0	30	,	-		2110	sandstone 132. Water at 100 and 132.
RF Con I		74	32	G.C.Renwick	C.Dufresne	ilay 19	4	3	60	21	11	D	Clay 55; shale sandstone 110. Water at 100 to 110.
RF Con I		n.	32	N.W.Malmberg	n	лад. 10	4	3	30	20	11	2	Clay 60; shale sandstone 112. Water at 112.
RF Con I		.0.	16	B.Miller	J.B. Dufresne	July 29	2	6	60	31	**	D	Sand gravel boulders 103; limestone 165. Water at 160.
ALE COIL I	4.1		10	Jchool J.#10	w.D.Moloughney	Feb. 28	5)	50	35		4"	Silt 12; sand gravel 25; boulders 45; gravel 60; hard grey lime- stone 130. /ater at 90 and 130.

C	ARLETON COUN	TY-co	nt.											
	Nepean Twp	cont					1			i	1	r n		t.
	RF Con III	lot		Allied 31dg.	K.Sparks F.A.McLean & Son	July Nov.	27	8	125	23 110	22 38	/resh	D Ind	Previously drilled 60; sandstone 55. Mater at 55. Clay 52; Himestone 155. Mater at 150.
	11.15			Supply Co.			,				20	ű	_	2000
	RF Con IV			J.Machirth	B. Sparks	Sep.		5	5	35	32		D	Gravel hardpan 17; limestone 55. Water at 45.
	RF Con IV	"	20	H. Poster	l	Mar.		4	5	32 24	20		D	Mardpan 8; limestone 128. Jater at 54 and 120.
	RF Con IV		21	F. Houlihan	H. Meagher		7	4	2		18		D	Clay boulders 24; grey limestone 30. Water at 80.
	Rr Con IV		25	C.Selonge	P.A. AcLean & Son	Apr.		5	5	20	4		D	Loam 4; sandstone 50. Water at 50.
	RF Con IV		30	K.Arbeiter	H. Peagher	Apr.				1	1	in .	D	Grey limestone 31. Water at 31.
	RF Con IV	**	33	W.Mulder		Apr.	22	4	1 5	8	8		D	Clay 14; grey limestone 50. Water at 50.
	RF Con IV		33	B. Hohlbrooks	P.E.Johnston	Aug.	3	5	5 6 6}	20		9	D	Blue clay 8; sand stone 50. 'later at 45.
	RF Con IV		33	J.Laing.	V . W-1 6 7	Aug.	0		25%	20	10		D	Blue clay 2; hard sandstone 36. Water at 25 and 32.
	Rr Con IV		33	J.E.Allen	r'.A. HcLean & Son	Sep.	3	5	5		10	15	D D	Clay 7; sandstone 67. Water at 67.
	RF Con IV		33	T.W.Conaghy D.Delorme	DE 1111 - De 1111 -	Je p.		2	5	15	3	**	D	Clay 5; sandstone 50. Water at 50. Clay 8; sandstone 43. Water at 40.
	RF Con IV		33	W.Mulder	Phillips Drilling	Gep.		5	6	15	2	11	D	Gilt 6; ne pear sandstone 56. Water at 40, 50 and 56.
	RF Con IV	11	33	Steinbakker	d.D.Holoughney	Sep.	2/4	5	5	19	5	11	2	Silt 11; nepean sandstone 46. Water at 30 and 46.
	RF CON IV		ככ	Lumber Co.		sep.	24	- 4)	17	1		3	Sitt if he bean sands whe 40. sater at jo and 40.
	RF Con IV	n	33	Hobin Homes	F.A. McLean & Son	Dec.	11	5	5	45	24	iii.	D	Clay d; sandstone 63. Water at 63.
	RF Con IV	66	35	Honarch Motel	m and a soul	July .		5	15	30	12	17	ď	Clay 13; sandstone 101. Water at 101.
	RF Con IV	н	35	Lyn Har Realty	"	Oct.		10	150	90	30	11	D	Clay 62; sandstone 192. Water at 192.
	RF Con IV	11	35	Bank Nova	**	Dec.		5	4	55	25	- 14	P	Clay 18; sandstone 127. Water at 127.
	111 0011 11		"	Scotia		DCC	- 1	,		1	~ >		*	Tay to said over the said of the said
	RF Con V	**	9	C.Gamble	3.Sparks	Mar.	18	4	71	10	8	0	0,3	Clay 45; hardpan 54; limestone 132. Water at 75 and 128.
	RF Con V	11	10		F.A.McLean & Son	June			8	8	6	10	D	Clay 30; sand boulders 64; limestone 30. Water at 90.
	R? Con V	H	11	E. Hodgins	Phillips Drilling	June		5	6	12	10	19	D	Clay 68; gravel 72. Water at 72.
	RF Con V	11	22	W.Vanterve	B.Sparks	July	10	4	5	8	6	11	D	Clay 70; limestone 105. Water at 100.
0	RF Con V	29.	28	B.Kustuski	J.Kettles	Feb.	11	4	1	20	5 12 5	Sulphur	D	Loose boulders 7; hard grey limestone 51. Water at 50.
	RF Con V	**	28	M.Hill	II II	Feb.	28	4	1	34	12	11	D	Shale gravel 7; hard grey limestone 54. Jater at 54.
	RF Con V	88	28	C.Keyzer	Phillips Drilling	Nov.	22	5	64 32 15 25	68	5	Presh	D	Clay 8; sandstone 68. Water at 40.
	RF Con V	11	29	A.Rae	W.D. Moloughney	Jan.	16	5	32	30	3	11	D	Silt 2: limestone 41. Water at 41.
	RF Con V	12	29	J. Duffy	"	Aug.	19	5	12	35	10	19	D	Nepean sandstone 32. Water at 25 and 35.
	RF Con V	98		R.Lehman	II. Meagher	Nov.		4	2	8	4		D	Clay loam 6; nepean sandstone 26. Water at 26.
	RF Con V	44	32	C.MacIntyre		Oct.		4	5	14	10	"	D	Clay loam 8; sandstone 80. Water at 80.
	RF Con V		34	M.Aide	I.D.Moloughney	June		5 4	44	40	20	11	D	Clay 17; nepean sandstone 72. Water at 50 and 72.
	RF Con V	86		E.G.Graham	Phillips Drilling	July		5	8	20	18	п	C	Clay 20; sandstone 55. Water at 50.
	RF Con VI	**	5	C.Merrifield	B. Sparks	June		4	5	22	14	н	D,S	Mardpan 38; blue limestone 130. Mater at 125.
	RF Con VI		23	w.Vanterve	"	July		4	5	18	8	"	D	Clay 40; limestone 64. Water at 62.
	RF Con VI	**		R.Campbell	M. Meagher	Oct.		4	5 5 5 5 5 5 5	45	25	n	D	Clay loam d; limestone 165. Water at 165.
	RF Con VI	**	30	F.Vicks	J.B.Dufresne	July	9	4	25	75	21	".	D	Previously drilled 110; limestone 172. Water at 170.
	Namah Carre	m					1							
9	North Gower	Twp.	1	G.McLean	Phillips Drilling	July .	22	2	3	63	50	Presh	D	Clay boulders 60; limestone 100; sandstone 125. Water at 100.
	B.F.	TOF	2	J.Rombort	M.Meagher	Nov.		4	5 5	53	50 16	110011	2	Clay boulders 35; limestone 46. Water at 46.
	B.F.		4	B. Boxma	n.neagner	July		4	1 2	20	12	**	1 5	Blue clay 31; grey limestone 60. Water at 58.
	B.F.		5	W. Watson	"	July		4	4	17	14	11	2	Clay 34; limestone 60. Water at 60.
	B. F.	**	9	D.Britton	Phillips Drilling			2	8	30	25	.0.	D	Clay boulders 44; sand 48; limestone 138; sandstone 154. Water
	D.F.		7	D. DI I C COII	Lutilibs Lilling	sep.	17	4		100	1 -2		1 2	at 138.
	B.F.	19	11	Rideauview	и	Mav	8	6	60	35	30	**	C	Boulders glacial till 65; limestone 140; hard sandstone 170;
				Golf Club		1.77		-	1	1	×			black hard limestone 211. Water at 100.
	Con A	96	1	G.McLean	J.B.Dufresne	July	17	2	4	70	45	н	D	Boulders sand clay 65; sandstone 125. Water at 122.
	Con A	11	1	H.W.Cameron	F.R.Cossette	July	30	2	8	50	28	"	D	Soulders sand gravel 59; limestone 116. Water at 116.
	Con A		1	R.Lapense	,	Oct.	16	3	8	30	23	"	D	Boulders sand 10; sand 75; broken limestone 86. Water at 86.
	Con A	**	6	G.McLean	J.B.Imfresne	Nov.		2	3	55	48	11	D	Boulders sand clay 54; sandstone 114. Water at 111.
	Con I	98	6	G.E. Thompson	F.R.Cossette	Aug.	7	3	10		10		D	Sand 50; limestone 62. Water at 62.
	Con I	11	6	L.T.Pinch		Dec.		3	13	20	10		D	Blue clay 60; sand gravel 65; grey limestone 88. Water at 88.
					190.00			1001		1				
			3	0 7							hala da			of walls may be found at the end of Annandix C

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	TION			OWNER	DRILLER	COMPL		CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ARLETON COUN														
North Gower Con I				I D Observe	B D G		-	1 . 1		20	22	2000		03 0-1
Con I	10	2		J.P.Chamber L.Macmorine	F.R.Cossette	Aug.	6	3 3 4	.8 10	30 35 20	21 26	Fresh	D	Clay 9; boulders gravel 49; limestone 55. Water at 55. Fine sand 50; gravel 65. Water at 65.
Con I	**	2		W.Drew	J.B.Dufresne	Aug.	20	1 1	4	20	5		D	Sand gravel 57. Water at 58.
Con II	**	12		J.F.Kirk	Phillips Drilling	Feb.			6	40	35 20	и.	D	Clay boulders 70; limestone 120. Water at 100.
Con II	n	15		H.Brownlee		Jan.		4	8	25 20	20		D	Clay boulders 50; limestone 99. Water at 80.
Con III	- 17	16	3 10 10	I.Van Ses	P.A.McLean & Son	Nov.		61	8	20	15	n n	D,S	Hardpan 45; gravel 50. Water at 50.
Con III		16		G.H.Phipps C.Pratt	M.Cossette R.H.Miller	Sep.	23	2 2 2 2 2	3	22 18	15 15 13	n i	D	Sand boulders 20; grey limestone 157. Water at 157. Clay boulders 45; grey limestone 134. Water at 134.
Con III	11	20		H.L.Perkins	Phillips Drilling	Jan.	1	2	6	12	ĩó	н	D	Clay 33; limestone 64. Water at 60.
Con III	н	25.7	1	W.Kennedy	R.H.Miller	Apr.	16	2	10	2	1 8		D	Clay 24; grey limestone 42. Water at 42.
Con III	**	~ ~		G.Findley	Phillips Drilling	May	28	2	10	10	8	a u	ם	Clay 26; silt 27; limestone 34. Water at 28.
Con III Con III	n	~ .		L.Montgomery V.E.Pratt	M.Cossette	May Sep.		2	10	10 20	8	n	D	Grey clay 23;silt 24;limestone 32. Water at 25. Clay sand 29;grey limestone 42. Water at 49.
Con III		~~		W.R.McBride	R.H.Miller	Oct.	3	2 2 2	5 6±	12	2		2	Clay large boulders 32; grey limestone 55. Water at 56.
Con III	,,	20		United Church	n n	Dec.	30	2	11	15	10	м	P	Grey clay 25; coarse gravel 28; dark grey limestone 42. Water
77		4	*	162 .	* * -	4	5							at 42.
Con III	*	23	r la	N.Bartley	"	July	18	2	8	20	10		D	large boulders sand 34; medium hard limestone 50; grey shale
Con IV	11	- 10	. I.	.Pollock		Oct.	•	2	6)	30	16		D	58. Water at 59. Gravel large stones 37; grey limestone 80; dark grey shale
oon IV	3.		' '	A PLOTAGE E		000.	2	1 -	Oğ	٥ر	10		-	103. Water at 103.
Con IV		19)	Manotik Gene-	F.R. Cossette	Hov.	20	2	11	25	10		D	Clay boulders 20; sand 36; Limestone 79. Water at 79.
2				ral Shop									100	
Con IV	**	23	1 13	P.Edison	R.H.Miller	Dec.	23	2	11	15	6	Sul phur	D	Grey clay 22; coarse gravel 30; dark grey limestone 52. Water
Con IV		28	٠,	R.Bell	F.R.Cossette	Sep.	12	2	_	28	19	Fresh	ne	at 52. Dug well 35; gravel 60; limestone 114. Water at 114.
Con IV				F. Preeborn	J.B.Dufresne	June		3	5	25	Flows	Fresn	D,S	Sandy clay 15; sand 58; limestone 168. Water at 160.
1 2 500 3000						0 00.10		1 1	,				-	and and adjusted by the second
Osgoode Twp.			. I.	e and the second			• 0			10			_	
Con I	10	t · 1		Manotik Work	F.R.Cossette	June	28	2	5	60	26	Fresh	D	Boulders gravel 74; limestone 96. Water at 96.
Con I		3	12	Shop G.McLean	M. Meagher	Aug.	25	4	4	20	16	н	D	Clay 32; limestone 54. Water at 54.
Con I	**	- 1		w.Watson	7.112.08.101	Aug.		4	5	12	16 8	rr	ñ	Clay 40: limestone 44. Water at 44.
Con I	н	1		G.McLean	* 1	Dec.	9	4	5 5 10	13	9		D	Clay boulders 36; limestone 40. Water at 40.
Con I	H	3		D.V.Carroll		Dec.		4	5	25	25	H	D	Blue clay 30; limestone 100. Water at 40 and 100.
Con I Con I		29		Osgood Homes	J.B. Dufresne	Dec.		2	10	20	25 9 9		D	Sandy loam 20; boulders hardpan 34; limestone 75. Water at 70. Sandy loam 10; gravel boulders 40; limestone 75. Water at 71.
Con II	11			School S.#4	B.Phillips	Nov.		5	10	15 14	12		P	Sandy clay boulders 16; limestone 95, Water at 90.
Con II	н	8	3 /	A.Rousseau	J.Kettles	May		2 2 5 4	5	Flows	Flows		D.S	Sandy clay boulders 30; gravel 39. Water at 39.
Con III	**		3		11	May	25	5 4 4	5	38	20	А	D,3	Stones hardpan 20; limestone 75. Water at 75.
Con III	n	26		J.Bouria	B.Phillips	Har.		4	3	80	32	n	D	Gravel boulders 51; hard limestone 176. Water at 125.
Con IV	11	2		G. stalker F. Devereaux	F.A.McLean & Son	Sep. Jan.		4	117	90	28		P	Sandy clay 51; limestone 57. Water at 57. Grey sand boulders 60; limestone 137.
Con IV	11	35		R.McDirmid	W.C.Christy	Se :		5 4	3	16	6	**	D	Blue clay 5; hardpan 8; grey limestone 39. Water at 33.
Con V	**	1	1	T. fisher	P.R.Cossette	May	12	2	3	30	22	.01	D	Sand 5; boulders sand 50; limestone 104. Water at 104.
Con V		3		O.Lavergne		May		2 2 4	3 6 6	60	42	11	ם	Sand 15; boulders sand 78; limestone 113. Water at 113.
Con V	11	3		N.Shelaga	A & M Cayer	July	5	4	65	40	30		D	Sand 60; quicksand 70; gravel 76; limestone 80. Water at 80.
Con V	,,	3		L.Meagher L.Olmstead	B.Phillips F.R.Cossette	Oct. May	30 5	5 3 4	3 7½	90 50	35 37		D	Gravel 64; brown limestone 104. Water at 80. Boulders sand gravel 70; limestone 109. Water at 109.
Con V	H	ŧ		B.Scharff	A & M Cayer	Peb.		4	50	20	15	17	ď	Sandy soil 15; hardpan 48; gravel 51; limestone 60. Water at 60.
Con V	п	6	5 .	A.Shield	" u n oayer	Feb.	24	5 4	17	25	10	17	D,S	Mardpan 31; limestone 42. Water at 40.
Con V	*	. 6		P.McEvoy	A .	Feb.		4	17	25	20	r r	Ď	Hardpan 31; grey limestone 36. Water at 35.
Con V	**	11		A.Wouters	F.E.Johnston	Jan.		5 4	60	10	14		D D	Boulders 122; grey limestone 39. Water at 25.
Con V		11		G.Johnston A.Wouters	M.Meagher	May	49	4	4	14	1.44		1 17	Boulders clay 28; grey limestone 44. Water at 42.

CARLETON COUNTY-cont.										
Usgoode Twp cont.	H. Diotte	li.Heagher	May 21	4	3	8	1. 1.	Fresh	D	Clay loam 8; grey limestone 40. Mater at 40.
Jon VI " 16	1. James	"	hy 15	14	3 25 5	6	4	0	D	Clay loam 3; grey limestone 42. Water at 42.
Con VI " 16	A. Stately		Pay 26	14	2.	4	4		2	Boulders clay 5; grey linestone 38. Water at 37.
Con VI " 16	School J. 17	n n	June 25	14 L;	5	10	10	"	P	Boulders clay 14; grey limestone 50. Water at 46.
Con VI " 16 Con VI " 18	M.James P.Muddleston	F.A.NcLean & Son	June 28 May 20		3	20	15		D	Boulders clay 16; grey limestone 42. Mater at 40. Jand boulders 12; limestone 45. Mater at 45.
Con VI " 19	E. Morris	Meagher	July 3	5 4	3	6	3	re	D	Loan 5; grey limestone 51. Mater at 50.
con VI " 22		1	July 7	4	5	30	24		D	Blue clay 25; grey limestone 99. Mater at 98.
Con VI " 39	B.Last	J.C.Christy	July 8	4	3 2 5	13	7	11	D	Grey limestone 43. 'ater at 40.
Con VI " 39 Con VI " 40	J. Perguson	, ,	July 14	4	3	16	9	11	D	Grey limestone 52. Water at 49.
Con VI " 40 Con VII " 10	M.Wyatt Pentecostan	ii. Heagher	May 13	4	5	40	37	11	D P	loam 6: limestone 35. Vater at 33. reviously drilled 75; grey limestone 117. Water at 115.
2011 112	Church	Transcraption 2	.22, 50		-					tioning difficulty fine of the same as it.
Con VII " 20	G.Dowser	w.C.Christy	Apr. 2	4	3.	15	8	11	0,3	Boulders 15; gravel boulders 36. Vater at 36.
Con VII " 20	A.Gerivens	ideagher	June 8	4	4	21	6 16	15	D	Boulders clay 26; grey limestone 60. Mater at 58.
Con VII " 20		W.C.Christy C.Jimzer & Jons	Nov. 14 Dec. 1		2.	13	9	11	D	Dug well 18; limestone 52. Water at 50. Clay boulders 19; limestone 67. Water at 67.
Con VII " 21	r.Dowser	W.C.Christy	Apr. 24	5	17	13	5	10.	D	Dug well 18; limestone 46. Water at 45.
Con VII " 21	G.Mullins	19	July 19	4	3	20	5	Э .	D	Clay loam 18; grey limestone 56. water at 53.
Con VII " 22	D.Craig	H	May 28	14	3	19	6	11	D	Clay loam 16; grev limestone 48. Water at 44.
Con VIII " 8	E. Scharfe	11. Heagher	July 24	4	3	41	33	.11	D	Grey limestone 123. Water at 120.
Long Island	P. Thorley	R.H.Hiller	řeb. 7	2	3	30	30	Fresh	D	Large boulders 30; hard limestone 120; sand shale 126.
_				i						Water at 124.
Ottawa	1									
o Albion Ra.	C.Dickout	F.R.Cossette	Apr. 2	3	17	20	2	Fresh	D	Clay 45; sand 84; limestone 90. Water at 90.
Albion Rd.	H. Taggart	W.M.E.Sparks	June 5	3	6	Plows	Flows	- 0	C	Previously drilled 57; grey limestone 98. Water at 96 to 98.
Albion Rd.	Henry Const.	J.Kettles	Sep. 10	4	14	2	2	.01	C	Mardpan gravel 22; blue clay 28; sand 36; black shale 100.
D	O Donalo - November	n n	T 30	4	2	31	122	31		Water at 100.
Bowesville Rd.	G.Brackenbury	"	Jan. 10	4	2	۱ د	13		D	Waly clay boulders 20; quicksand 51; hard grey limestone 95.
Bowesville Rd.	Sun Oil Co.	FMcLean & Son	May 29	5	61	50	15	12	C	Jand 60; limestone 125. Water at 125.
Brookfield Rd.	F.W.Falls	J.Kettles	June 30	4	8	45	34	D.	D	Blue clay 35; sandy gravel 42; blue clay 59; grey limestone
Numling two	N. Sani Const.	W.M.B.Sparks	Jan. 17	-	8	76	10		g	150. Water at 150. Earth fill 10; grey limestone 114. Water at 100.
Carling Ave. Cascades St.	F. Morrisette	14. !leagher	Sep. 27	5	5	35 12	6	Di-	5	Loam 3; limestone 54. Vater at 54.
Dundee Ave.	W.Gilhooly	P.A.McLean & Son	Aug. 19		5 25 6}	65	50	39	(7)	Sand 30; limestone 145. Water at 145.
Fisher Ave.	J. Dufresne		Aug. 19	5 1 4	25	230	45	ė	13	Clay 50; fill 91; limestone 254. Water at 254.
Huntelub Rd.	D.Ware	3.Phillips	Apr. 30	1	5	8	8	21	()	Previously drilled 38; sand 88; gravel 90. Water at 88.
Huntelub Rd. Huntelub Rd.	E.Anderson	?.A.McLean & Son	June 20 June 28	5	5	25	78	0	5	Jand gravel 62; limestone 102. Water at 102. Jand 50; clay 105; hardpan 128; limestone 135. Water at 135.
nuntciuo au.	Golf Club	F.A. McLean & Son	June 20	,	,	90	70		,	Sant jo, clay 10); hardpan 120; limes tone 1); water at 1)).
Huntolub Rd.	A.Denomme	F.R.Cossette	Aug. 11	3	125	25	10	Tr Tr	1)	Clay 40; sand 55; gravel 57. Water at 57.
Kamloops Dr.	Perrin Const.	W.D. Moloughney	Jan. 15	3 5	4	45	30		5)	Uilt 22; limestone 135. Water at 135.
Kamloops Dr.	11	"	Mar. 15	5	4	150	20		D	Silt 20; hardpan 27; grev limestone 230. Water at 100, 150
Kamloops Dr.	**		Nay 15	5	5	120	20	35	D	and 230. Clay 12;silt 20;grey limestone 241. Water at 80, 150 and 242.
Kamloops Dr.	я		July 20	5 5 4	5	65	20	.0	D	Clay 22; silt 28; grey limestone 100. Water at 58 and 100.
Kamloops Dr.	A.Esop	B. Sparks	Sep. 30	4	5	90	25		D	Sand 20; hardpan 30; limestone 142. Water at 136.
Kamloops Dr.	L.Sipolins	W.D.Moloughney	Oct. 19	8	50	50	4		12	Silt 4; loose broken limestone 20; grey limestone 445; nepean
Kamloops Dr.	Perrin Const.	n	Nov. 2	4	5	70	20	.,	D	sandstone 455. Water at 100 and 200 and 455. Silt 35; limestone 160. Water at 100, 130 and 160.
Kempster ave.	W.King	J.J.King	Mar. 26	4	5	123	61	*1	D	Sand 38; hardpan 5); sand gravel 69; limestone 114. Water at 114.
ricuarthy Rd.	V.Schieman	F.A.McLean & Son	June 25			15	10	*	D	Mardpan 18; limestone 50. Mater at 60.
ricCarthy Rd.	W.McCarthy	"	Aug. 28	5 5	5	60	20	"	D	Loam 3; limestone 125. Vater at 125.
		1 11 1			1	- 0	L-1- Jo			of walls may be found at the and of Annandiy C

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

CARLETON COUNTYont. Of Name	i t)
Nerrivale Rd. Prince of Wales Rd. A. No. Prince of Wales Rd. A. No. Regina St.	
Prince of Wales Rd. A. McConnell P.E. Johnston June 23 4 6 2 4 19 8 D Previously drilled 85;clay hardpan 95;grey line Water at 145. A. McConnell A. McConnell Regins 3t. Regin	
Prince of Wales Rd. Regins St.	
Prince of Wales Rd. A. Monkell A. Sealy Const. Regins 3t. Regins 3	tone 148.
Regins St. Richmond Rd. Imperial Oil. Impe	
Regins St.	
Riverside Dr.	
Riverside Dr. Ottawa Brick & F.A. McLean & Son July 7 6 10 25 15 Ind Clay 40; sand 45; gravel 49. Water at 49.	
Riverside Dr. Ottawa Brick & F.A.McLean & 3on July 7 6 10 25 15	
Riverside Dr. B. Brackenburg Riverside Dr. B. Brackenburg Riverside Dr. Riverside	
Riverside Dr. R.B. Brackenbury A.Cook Russell Rd. Russell Rd. Russell Rd. Russell Rd. Cook Cuttawa Build- G.H. Mulligan St. Laurent Ave. J. Hamelin	cksand 60;
Russell Rd.	water at 63.
Russell Rd.	
St. Laurent Ave. J. Hamelin T. M. Adams Oct. 24 4 8 137 22 " D Black sandy loam 3; blue clay 50; fine sand 52; gr Water at 137. Boulders clay 20; grey limestone 115. Water at 1 Richmond M. M. E. Sparks M. M. E. Sparks May 14 May 15 May 15 May 15 May 15 May 16 May 17 May 18 May 18 May 18 May 19 May	
### Tweedsmair ave. G.Cooper Central Experimental Farm Apr. 23 8 58 12 12	
Richmond A. Shields S. H. Mulligan May 12 4 8 2 0 Presh D Clay boulders 25; hardpan 30; grey limestone 49. W	10.
H.Kirkham H.Ki	
H.Kirkham H.Kirkham H.Kirkham R.F.Aedwood R.F.Ae	ater at 35
May 15	
H.McGoy H.McGoy D.Lavere D.Lavere W.M.E.Sparks June 18 4 5 8 8 10ws 1	
## H.McCoy K.Sparks June 11 4 3½ 38 22 " D Boulder's hardpan 1½;grey limestone 104. Water at 78. Alchmond B.Poole June 20 4 8 12 6 " D Clay 22;grey limestone 78. Water at 76 to 78. Alchmond S.Knox June 20 4 5 8 5 " D Clay 29;limestone 51. Water at 38 to 40. Alchmond J.A.McRae W.Moloughney Sep. 4 4 5 15 10 " D Clay 29;limestone 51. Water at 70. Alchmond J.S.Rothwell Coady Const. Coady Coady Const. Coady Coady Const. Coady Const. Coady Const. Coady Const. Coady Coady Const. Coady Const. Coady Coady Const. Coady Coady Coady Coady Coady Const. Coady Coady Coady Coady Coady Coady Coa	
Richmond S.Knox	t 100.
S.Kaox S.Kaox June 24 4 5 8 5 7 D Clay 29; imestone 51. Water at 50.	
Kichmond J.A.McRae J.S.Rothwell M.Noloughney Sep. 4 4 6½ 12 4 " D Clay 35; sandy clay 55; limestone 93. Water at 70 Clay 16; limestone 90. Water at 40, 60 and 90. Richmond Coady Const. F.A.Mclean & Son Sep. 17 5 5 21 14 " D Clay 16; limestone 71. Water at 71. Richmond W.R.Gunniun W.Moloughney Oct. 11 4 5 25 15 " D Clay 16; limestone 71. Water at 70. Kichmond S.Rea B.Phillips Dec. 8 5 10 3 2 " D Clay 5; silt 12; limestone 60. Water at 40.	
Richmond J.S.Rothwell " Sep. 14 4 5 15 10 " D Clay 16; limestone 90. Water at 40, 60 and 90. Richmond Coady Gonst. F.A. McLean & Son Sep. 17 5 5 21 14 " D Clay 16; limestone 90. Water at 40, 60 and 90. Richmond W.H. Cunniun W. Mclean & Son Sep. 17 5 5 21 14 " D Clay 16; limestone 90. Water at 41 Richmond W.H. Cunniun W. Mclean & Son Cot. 11 4 5 25 15 " D Clay 5; silt 12; limestone 60. Water at 50 and 60 Richmond S. Rea B. Phillips Dec. 8 5 10 3 2 " D Clay boulders 28; limestone 90. Water at 40.	80 and 93
Richmond Coady Const. F.A.McLean & Son Sep. 17 5 5 21 14 " D Clay 16; limestone 71. Water at 71. Richmond W.H.Gunniun W.Moloughney Oct. 11 4 5 25 15 " D Clay 5; sit 12; limestone 60. Water at 50 and 60 S.Rea B.Phillips Dec. 8 5 10 3 2 " D Clay boulders 28; limestone 56. Water at 40.	, oo and //.
Richmond W.H.Gunniun W.Moloughney Cot. 11 4 5 25 15 " D Clay 5; silt 12; limestone 60. Water at 50 and 60 S.Rea B.Phillips Dec. 8 5 10 3 2 " D Clay boulders 28; limestone 56. Water at 40.	
	al .
)	
Porbolton Twp. Con I lot 1 T.Dolan A.Stanton June 18 5 62 15 7 Fresh D Clay 8; black granite 30. Water at 29.	
Con I lot 1 T.Dolan A.Stanton June 18 5 6 15 7 Presh D Clay 8; black granite 30. Water at 29. Con IV " 17 E.Webster " July 1 5 6 2 48 28 " D Clay 6; grey limestone 110. Water at 95 and 108.	
Con IV " 20 L.W. Noel " June 23 5 10 48 20 " D Shale 15; rrey limestone 108. Water at 40, 69, 8	
Con IV " 22 F.J. Foreman " Tay 14 5 51 40 6 " D Grey limestone 110. Mater at 63, 87 and 106. Con IV " 22 C.Lentell " Mov. 12 5 65 40 25 " D Grey limestone 100. Mater at 65, 87 and 95.	
	+ 22/1 +0 224
Con VII " 1 R.Smith W.M.S.Sparks July 10 4 1 108 108 " D Broken limestone 12; grey limestone 236. Mater a Con VII " 7 W.E.Carson 8.Sparks June 9 6 6 21 20 " D Leafmold 1; grey limestone 71. Mater at 65.	, 234 10 230
Con VIII " 3 N.E. Goodfellow F.A. Molean & Son Navy 2 5 3 80 17 " Doam boulders 6; linestone 12. Water at 152.	
Con VIII " 6 A. Francis B. Sparks July 14 4 5 40 20 " D Grey limestone 84. Mater at 84.	
Con III " 23 Camp Woolsey 4. Janton July 28 5 10 40 15 " P Sand 3); grey limestone 175. Water at 90, 134 an	1 165.

(COCHRANE DISTR	ICT-c	ant											
	Carvert Twp.	lot	10	Ont.Dept. of	Goodberry Well Drilling td.	Sep.	15	7	50	45	17	Prest.	'n	To-sail liplay boulders 80; mixed gravel 80. Water at 88.
	Con 1V	4	12	T. Badgley	T. Longatreet	Jan.	2)	6	3	120	57	н	C	Grey sand 40; green sand 90; fine gravel 123; medium gravel. "ater at 123 to 127.
	Carr Twp.	lot	2	W.I'mcPhee	J.B.Longstreet	Hay	9	6	20	51	24	resh	-	Dug well 30; blue clov 50; sand gravel 63. Water at 60.
	Casgrain Twp.	lot	25	J.Gingras	Groleau Diamond Drilling	:!ay	23	2	1	30	Flows	Fresh	D,3	Clay 8; pink granite 200. Water at 199
	Cook Twp.	lot	11	U.S.air Force	S.O.Longstreet	hug.	5	6	18	22	21ows	Presh	T	Red sand 5; muskeg 8; grey sand 24; coarse gravel 40; sand 50; coarse gravel 66; sand 72. Water at 66.
	Con IV	186	11	. "	19	Aug.	25	10	40	33	Flows	.0	p	Red sand 5; musker 8; grey sand boulders 26; fine sand boulders 42; coarse gravel boulders 64; fine sand boulders 67; wedium sand 74. [ater at 67.]
	Devitt Twp. Con VI	lot	18	k.d.Jchool S.	Groleau Diamond	Hay	26	2	3	25	8	Presh	Ĭ²	Clay 25:granite 102. Water at 100.
	Con VI	Ħ	18	#2 11. Brisson	Drilling	July	16	2	14	20	8	11	۵	Clay boulders 19; dark grey rock 47. Water at 45.
	Eilber Twp.	lot	24	3.Morrisette	Groleau Diamond Drilling	Uct.	18	2	2	28	10	Presh	Œ	Clay 24; gravel 3); granite 90. Water at 85.
	Fauquier Twp.	lot	12	A.Turcotte	Groleau Diamond	Apr.	30	2	1	28	12	Fresh	D	Clay 26;granite 80. Jater at 75.
65	Con III	10 11 19 19 60 17	12	R. Lauzon R. Chartrand G. Gaudrault J. Lamontagne J. Jamour G. Trottler B. Demour J. Beauchamp R. LeGuen	Drilling P.Filion " " " " " " Groleau Diamond Drilling	Sep. Oct. Oct. Oct. Oct. Oct. Oct. June	8 10 15 10 15 18	1 1 1 1 1 1 1 2	1 1 1 1 2 1 1 2 5	15	10 10 10 12 10 10 10 12 Flows	n n n n n	D D D D D D D D D D D D D D D D D D D	Brown clay l;grey clay 21;granite 31. Water at 31. Brown clay l;grey clay 20;granite 30. Water at 30. Brown clay l;grey clay 22;granite 32. Water at 32. Brown clay l;grey clay 24;granite 39. Water at 39. Brown clay l;grey clay 20;granite 40. Water at 40. Brown clay l;grey clay 20;granite 30. Water at 30. Brown clay l;grey clay 20;granite 30. Water at 30. Brown clay l;grey clay 19;granite 21. Water at 23. Clay 20;sand boulders 61. Water at 61.
	Con VIII	п	8	Ont. Dept. of Land & Forests	п	July	15	2	2	24	"	4	P	Clay 33; sand boulders 60; granite 82. Water at 80.
	Con IX	15 15	9	"	и и	July Ang.		2 2	23	22 24	2	п	P P	Clay 20; boulders sand 38; granite 87. Water at 85. Fine sand 36; sand boulders 46; granite 112. Water at 110.
	Guilfoyle Twp Unsurveyed			Spruce Falls Power & Paper Co.	Groleau Diamond Drilling	May	28	2					A	Sand 66. Abandoned.
	Haggart Twr.	lot	17	A.Brideau	Groleau Diamond Drilling	Oct.	6	2					A	Sand 62. Dry hole.
	Con X	H	22	C.Chevalier	II III	Oct.	8	2	21/2	20	0	Fresh	D,S	Clay 40; boulders sand 98.
	Hanna Twp. Con VI	lot	6	S.Trickett	T.Longstreet	Oct.	20	4	25	52	46	Fresh	C	Brown clay 3; hard red sand 43; coarse sand gravel 90; blue gravel 105. Water at 105.
			1,	2. Footnotes giv	ing the meanings of	locatio	n abbre	viatio	ns and	of sym	bols de	signating	uses	of wells may be found at the end of Appendix C.

LOCA	LOCATION 1		DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
COCHRAME DIS Idington To Con VIII			Groleau Diamond	Oct. 17	6	9	95	9	Fresh	P	Clay 12;granite 101. Water at 85.
Con XII Con XII Con XII Con XII Con XII	# 27 # 28 # 28 # 28	C.Berube C.H.Berube C.N.R. P.Portier J.Guindon	Drilling	June 19 June 20 May 5 June 18 July 18 Aug. 30	2 2 2 2 6	5 1 5 4 2 2	20 30 15 22 22 28	485596	и п п	D,S P D,S D	Boulders sand 25. Water at 25. Clay 10; boulders sand 14; dark grey rock 104. Water at 101. Sand 18; granite 45. Water at 40. Clay 22; sand 36; sand boulders 53. Water at 50. Clay boulders 13; granite 152. Water at 150. Clay 8; broken rock 13; granite 63. Water at 60.
Kendal Twp.		P.Vachon	Groleau Diamond	July 10	2	5	15	6	Presh	D	Clay 20; granite 33. Water at 30.
Con IX Con X Con XI Con XI Con XI	" 21 " 21 " 22 " 22	R.Alarie R.Fortier J.Marcotte F.Burkonskis	Drilling	Aug. 15 Oct. 20 Aug. 14 Sep. 6 Sep. 15 Sep. 8	2 2 2 2 2 2	4 1 2 1 1	15 29 25 28 29 27	7 10 8 7 8 4	* * * * * * * * * * * * * * * * * * * *	D D D D D D	Clay 11; granite 43. Water at 40. Clay 17; boulders 27; granite 54. Water at 50. Clay 35; boulders sand 55. Water at 55. Clay 36; boulders sand 55; granite 75. Water at 70. Clay 37; boulders sand 72; granite 137. Water at 135. Clay 10; boulders sand 48; granite 65. Water at 60.
Lamarche Tw Con VI Con VI	p. lot {	B.Pollock	N. Dubeau	Oct. 16 Nov. 25	1	41/2	22 28	22 28	Fresh	D	Black muck 3;clay 45;quicksand 90;gravel 100. #ater at 100. Black muck 12;clay 62;quicksand 117;gravel 122.
Lowther Twp Con II	lot 27		r Groleau Diamond	Mar. 15	2	4	25	8	Fresh	P	Sand boulders 46; granite 130. Water at 127.
Con VIII Con IX	" 21 " 20 " 20	M.Gauvin	Drilling	May 16 May 20 May 21	1 2 1	3	30 28 25	5 5 5	n n	D D,S D	Clay 10; dark grey rock 195. Water at 150. Clay 22; boulders sand 52. Water at 52. Clay 2; granite 130. Water at 125.
McCrea Twp. Con IX	lot (J.Boutin	Groleau Diamond	nay 6	1	4	20	1	Presh	D, i	Clay 16; dark grey rock 72. Water at 70.
Con X	" 14	J. Pohanka	Drilling	June 21	2	1	30	8	11.	D,S	Clay 14; sand 40; clay boulders 93; boulders sand 113, Water at 111.
Mountjoy Two	p. lot 10 " 11 " 11 " 11 " 1 " 1 " 1 " 1 " 1 "	R.Horrissette " R.Leduc A.Demers	D. Noel	Sep. 23 Fay 19 May 26 June 1 July 25 Sep. 15 Sep. 20	1 1 1 1 1 2	3 5 8 3 5	0 12	6 12 7 17 16	Presh	D A A D D D D	Clay 40;quicksand 60;hardwan 68. Mater at 68. Black muck 2;blue clay 35. Dry hole. Black muck 3;blue clay 75;hardpan 92. Water at 92. Black muck 2;blue clay 75;hardpan 92. Water at 92. Clay 55;hardpan 55. Mater at 75. Clay 50;quicksand 70;hardpan 75. Water at 75. Sand 85. Water at 85.
O'Brien Twp Con VII	lot 19	A.Cuilmette	Groleau Diamond	Sep. 27	2	1	28	10	Fresh	۵, ن	Clay 24; boulders sand 68; dark grey rock 73. Water at ?0.
Con XI Con XI Con XI	" 1 " 1	D.Chiasson	Goodberry Well Drilling	June 25 Aug. 11 Aug. 18	2 2 7	1,4		71ows	n n	7,3 p A	Clay 10; and 133; boulders 137. Mater at 135. Clay 80; boulders sand 88; gravel 88. Mater at 88. Black soil 2; hard clay 8; soft clay 80; clay boulders 90; broker rock 97. Dry hole.

COCHRAME DISTR			•										
Con XI			Ont. Prov. Police	Goodoerry Well Drilling	Aug.	26	7	2	60	4	resh.	P	Sinck soil 2; soft clay 50; boulders hard clay 83; sand gravel 87. Mater at 87.
Con (I	н	13	rollee "	Drilling "	Jер.	9	7					À	Black soil 2; clay 50; boulders clay 60; soft clay 90; fine sand
Con AI	H	19	G.Barbagli	Groleau Diamond Drilling	June	12	2	4	25	9	u	α	clay 95; hard rock 103. Dry hole. Clay 70; fine sand 78; boulders sand 83. Water at 82.
Con AII		18	R.Veilleux	"	Sep.		2	1 2	29	6	n "	פ	Clay 25; grey rock 53. Vater at 50.
Con XIII		18 24	A.Ruel Dominion Ex- perimental Farms	i,	July Aug.		2 2 1	3 64	25 22	10 9	ů.	D D,S	Clay 45; granite 52. Water at 48. Clay 2); granite 323. Water at 175, 202, 323 and 311.
Con XIII		24	H		зер.		6	20	78	9		7,3	Clay 29; granite 350. Water at 55, 235 and 320.
Jon XIV		23	J.Blackburn Ont.Dept.of Lands/Forests	Groleau Diamond Drilling	May July		6 2 2	2	27 29	21 26	n n	P	Clay 45; boulders sand 55; granite 297. Water at 270. Clay 34; granite 152. Water at 145.
Con XIV	87	24	Ont. Hydro- Elec.Power Com	10	Aug.	11	6	13	35	28	п	P	Clay 42; granite 101. Water at 95.
Con XV			J.Loisell	"	June		2	1	30	8	"	D	Clay 10; boulders sand 60. Water at 55.
Con XV	и .;	29	B. Thompson		Kug.	28	2	2	28	2		D	Clay 15; sand 70; gravel 71. Water at 71.
Orkney Twp.	lot :	۱ ۵	Newsyro Timbor	Groleau Diamond	Mar.	Я	2	14	25	4	Fresh	P	Clay 25. hauldana and 22. mannetana 252 Water at 200
			Co. Ltd.	Drilling									Clay 25; boulders sand 32; greenstone 352. Water at 340.
Con X Con XII	H	27 30	п	"	Mar.		1 2	4 4 2	22	10	H U	P P	Sand 12; granite 303. Water at 298. Boulders sand 28; granite 30. Water at 29.
Owens Twp.	lot	2	R.Sigouin	Groleau Diamond Drilling	June	23	2	4	22	8	Fresh	D	Clay 20; sand 70; sand boulders 91. Water at 90.
Con XVI	11	7	G.Nalliere L.Dagenais	"	Jep. Oct.		2	1	28	5	17 17	D	Clay 60; granite 162. Water at 155.
Con AVIII		17	B. Bourgeois		July		ı	2	25 23	5	ė.	D,S D	Clay 20; granite 164. Water at 150. Clay 6; granite 120. Water at 115.
Shackleton Tw				Groleau Diamond									
Con XII	lot a		R.Grenier J.Laferriere	Drilling	Aug.		2 2	1 ½	29 30	10 25	Fresh	D	Clay 40; boulders clay 49; granite 90. Water at 85. Clay 20; boulders sand 91; granite 149. Water at 145.
Taylor Twp. Con VI	lot	Ω	Ont.Northland	Groleau Diamond	Nov.	22	2	1	29	8	Fresh	P	Sould 1/9 have 12 - 100
¥.			Railway	Drilling	38070313								Sand 48; boulders sand 60; soft grey rock 187. Water at 185.
Con VI	H	9			Nov.	24	2	2	25	10	11	D	Fine sand 36; gravel 38. Water at 37.
Walker Twp. Con I	lot :	12	A.Simons	J.B.Longstreet	May	5	6	3	105	30	Fresh	D,S	Brown clay 10; blue clay 45; quicksand 98; coarse sand 107. Water at 98 to 107.
Con IV	lot :	11	G.Dillon	Groleau Diamond	May	10	2	5	10	5	Presh	D,S	Sand gravel 93. Water at 93.
Con XI	*	5	J.Payeur	Drilling	Sep.	10	2	1	28	1	.9	D	Clay 69; sand boulders 82; dark grey rock 205. Water at 200.
Wilhelmina Tw Unsurveyed	p.		Abitibi Power & Paper Co.	T.Longstreet	May	24	6	10	39	32	Presh	P	Fine red sand 35; coarse red sand 60; fine gravel 76; coarse gravel 80. Water at 60 to 80.
		1,	2. Footnotes giv	ing the meanings of	locatio	n abbr	eviatio	ns and	of sym	bols de	signating	uses	of wells may be found at the end of Appendix C.

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LOCATION 1	OWNER	DRIBLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	LEVEL!	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
COCHEANE DISTRICT-con Williamson Twp. Con I lot 6	J.Deslaurier	Groleau Diamond	June 12	2	2	22	2	Fresh	D,S	Clay 19;granite 52. Water at 50.
300.0	E.Prevost	Drilling	May 18	2	2 j	25	15	t taen	D.S	Sand 50; sand boulders 55. Water at 55.
00m 11 17	Billevoat		nay 10	-	-2	2)	-7		Б, б	Balla jo, saila warsers jj. nater at jj.
DUFFERIN COUNTY Amerenth Twp.										
	B. Shaw M. Benkitis	F.L.Davidson C.Smith	Oct. 17 Aug. 20	4	15 10	55 28	47 22	Fresh	D,S D	Clay 10; and gravel 136; brown limestone 142. Water at 142. Dug well 20; fine sand 30; gravelly clay 80; limestone 90. Water at 85.
Con III " 2	Grand Valley Fertilizers		June 20	5	12	60	55		Ind	Sandy clay 30; stony clay 100; sandy clay stones 130; limestone 153. Water at 140 to 150.
Con IV . 28	W.Snider	F.L.Davidson	Aug. 31	14	15	30	20	.01	D,S	Red clay 25; marl 62; sand gravel 75; hard grey rock 103. Water at 103.
Con IV " 28	U School S.	**	Nov. 19 Nov. 24	4	7	20	13 20	n H	D,S	Clay 30; gravel 49; hard grey rock 74. Water at 74. Clay 32; sand 62; hard grey rock 88. Mater at 88.
Con VI " 5	G. Bryan	ж.	June 7	4	12	23 25	20	æ		Dug well 30; gravel 43; hard clay 71; gravel 34; hard grey rock 165. Mater at 140 and 165.
Con VI * 20 Con VII * 4	E.Hienzig C.Lareny	M.S.Bellerby F.L.Davidson	July 20 July 26	5	5 15	30 18	30 10	11	D,S D,3	Clay stones 94;grey limestone 132. Mater at 130. Dug well 26;clay 50;sand 27;gravel 115;soft red rock 160. Water at 160.
East Garafraxa Twp. Con B lot 3	N.Kirkness	C.Smith	Mar. 15	4	8	50	43	Fresh	D	Fine sand 30; sandy clay 50; gravelly clay 65; gravel 68.
Con X " 5	F.Cook	G.Cudney	Aug. 19	4	5	60	35	п	D,S	Dug well 25; sandy clay 145; grey limestone 216. Water at 216.
East Luther Twp. Con II lot 32	K.Day	F.L.Davidson	Nov. 13	4	5	76	35	Presh	D,S	Clay stones 90; hard grey rock 192. Water at 190.
Grand Valley Grand Valley Grand Valley	W.Taylor B.Lansborough H.Hall	J.Cudney	Apr. 18 Nov. 5 Nov. 19	4 4	10 6 10	5 30 40	₹1ow 22 33	Fresh	D D D	Brown clay stones 25; hard grey limestone 65. Water at 65. Stony clay 25; hardpan 62; limestone 105. Water at 105. Stony clay hardpan 69; limestone 135. Water at 135.
Melancthon Twp. Con IV lot 5	C.Clark	C.Smith	Mar. 20	L	8	25	17	Presh	D	Sandy clay 30; stony clay 46; limestone 56. Mater at 60.
Con VIII " 28	R. Bell E. Gray	O.R.Bellerby G.L.Davidson	Oct. 4 Jan. 16	6	20 10	25 16 43	17 12 32	"	D,S	Clay stones 16; grey limestone 74. Water at 70. Topsoil 6; sandy clay 15; hard sand 32; clay 40; hardpan 58; shale rook 59; grey limestone 65; white limestone 124. Water
SRW Con II " 250	School S.#6	F.L.Davidson	Dec. 3	4	12	12	8	п	P	at 124. Hard clay stones 11; loose rock 44; red shale 68; hard grey rock 105. Water at 105.
Mono Twp. HSE Con I lot 1	H.Gibson	C.Jmith	Nov. 5	4	8	75	65	Presh	ם	Stony clay 25; clay 40; shelly limestone sandy clay 47; limestone
Hale Con V " 1	Contamoration of	M. Babiuk	Nov. 18		10	1,5	37	11.551	מ	100. water at 85 to 100. 3rown topsoil 20; cravel boulders 37; gravel 42. Water at 37.
HSE Con VI " 10		J.Smith	Nov. 18	36 4	6	140	75	n	P	Fine sand 10; gravelly clay sand 18; silty sand 100; fine sand layers of clay 130; clay stones 145; gravelly clay 150. Water at 155 to 150.
HSW Con I 5	H. Woolcombe	11	July 30	4 4	12	30	27	11	D	Stony clay 38; limestone 62. Water at 55 to 60.
HSW Con I # 5	T.Lawson School S.#6	, n	0et. 20 0et. 8	4	10 5	45 6 0	38 28	н	יי	Dug well 38; stony clay 56; limestone 68. Water at 60 to 68. Clay stones 10; sandy clay boulders 45; sand 50; red blue shale 50; blue shale 93. Water at 80 to 93.

1	DUFFERIN COUNT		nt.										
	Mono Twp+ con	lot	15	E. Pish	C.Smith	July 7	14	8	25	13	r'resh	D	Slay boulders 40; sandy clay stones 85; shelly limestone gravel 90. Water at 85 to 90.
	HSW Con II HSW Jon II	H	2	√.Obelinski E.Morgan	9 H	Oct. 15 liny 24	14 14	7 6	40 35	31 28	ų	D	Dug well 30; stony clay 62; limestone ?6. Water at ?0 to ?6. Uand 30; sandy clay 50; stony clay 60; limestone ?3. water at
	Huw don 11	11	L,	J.Corbet	"	Aug. 10	l.	- 8	15	12		מ	70. Silty sand clay 38;gravel 40. Water at 38.
	Mulmer Twp.												
	HJE don VII	lot	32	K. Hills	f.wright & Son	Jep. 30	4	5	54	61	Presh	5,3	To soil 1; brown clay 5; brown clay sand 28; blue clay sand 43; sand 85; hardpan 87; sand 98. Water at 98.
	How Con III	м	3	E.Hanna	r.L.Davidson	Aug. 12	6	15	25	15	"	D,3	Dug well 16; gravel sand 32; brown limestone 103. Water at 103.
	Orangeville			Town of Orangeville	C.Smith	npr. 19	5	50	26	6	resh	A	Gravelly clay 15; gravel 37; blue clay 50; dolomite. Water at 15 to 37.
	Grangeville			"	и	May 4	5			7	п	A	Gravelly clay 12; gravel clay 20; brown clay 50; blue clay 75; dolomite 78. Vater at 12 to 20.
	Orangeville			"	p.	May 12	5	1		6	и	T	Gravelly clay 12; gravel 37; stony clay 37. Water at 12 to 37.
	Orangeville			"	u.	June 3	5			4	и	T	Gravel clay 15; gravel 40; blue clay 60; stony clay 65; dolomite rock 82. Water at 15 to 40.
	Orangeville			a	International Jater Supply Ltd.	Aug. 21	10					A	Fill 3; hard sand clay boulders 10; light brown limestone 36; light brown limestone shale streaks 68; grey limestone shale 75; soft blue shale 82; red shale 85.
	Orangeville			n	п	Sep. 4	10					A	Topsoil 1; sand some gravel 10; cemented gravel 29; sandy clay gravel 50; silty sand 101; grey limestone shale streaks 118; grey limestone sandstone streaks blue shale 123; grey sandstone 133; soft blue shale 136.
69	Orangeville			11	,,	Sep. 17	10					A	Topsoil 1; annly clay 10; sandy clay gravel 18; cemented sand gravel 53; brown limestone 61; brown limestone shale streaks 115; brown grey limestone 160; blue shale 169; red shale 171.
	Orangeville				*	Nov. 14	5					Т	Black muck 4; clay gravel boulders 105; silt 111; hard clay gravel boulders 131; hard red clay shale streaks 151.
	Orangeville			"	395	Nov. 19	5					Т	Fill 1;clay 2;sand 17;gravel 24;gravel blue clay 61;clay gravel boulders 90;gravel clay boulders 133;rock or boulders 133.
	Orangeville			п	"	Nov. 24	5					Т	Sandy clay 4; clay gravel 6; gravel clay boulders 23; clay hard gravel streaks boulders 68; rock or boulders 69.
	Orangeville			"	п	Dec. 2	5					T	Sandy clay 7; sand 17; fine gravel 40; clay gravel boulders 85.
	Orangeville			п	н	Dec. 3	5					T	Sandy clay 6;dirty sand 9;silty sand fine gravel 18;clay gravel 24;blue clay gravel streaks 47;soft red clay gravel streaks boulders 72;clay gravel 81;rock 81.
	urangeville			н	11	Dec. 5	5					Ą	Fill 4; silty sand 19; silty sand boulders gravel 32; clay gravel boulders 54; silt sand clay gravel streaks 100; sandy

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

10

26

32

Fresh

D

D

water at 80.

10 12

5 5 6

Dec. 17

Apr.

June 14

July 15

Aug.

Hay

5

4

4

4

Urangeville

DUNDAS COUNTY Chesterville

Chesterville

Chesterville

Chesterville

Chesterville

J.F. Monarty

F. Hayes

A.Genier

2.Gaselle

H.E. Henderson

a. Gauthier

k. II. Casselman

clay 119; silty sand gravel boulders 131; rock 131.
Fill black muck 3; sandy clay gravel boulders 17; clay gravel

Hardpan 32; grey limestone 37. Water at 34. Hardpan 30; limestone 37½, Water at 35. Hardpan 28½; limestone 29½. Water at 29½.

Mardpan 45; limestone 46. Water at 46.

boulders in layers 17; gravel clay 58; sandy clay gravel boulders 134; hard clay gravel 145; sandy clay gravel boulders 153; sandy gravel fine sand 161; hard clay gravel boulders 164.

Topsoil 1; boulders hardpan 20; gravel hardpan 27; limestone 89.

LOCA	rion '		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
UNDAS COUNT Chestervill			D. Shane	A.Gauthier	0ct. 6	4	4	18	18	Presh	D	Hardpan 39; limestone 59. Water at 59.
Matilda Twp Con I		1	w.Zeron	R.H.Casselman	Nay 7	5	17	35	6	Presh	5	Fill 4; clay small stones 15; hardpan 30; hardpan gravel 85; limestone 160. Water at 150.
Con I	H	12	H. Hamilton	#	Jan. 18	5	5	50	20	n	D	Fill 6; boulders hardpan 42; hardpan 71; broken rock 81; limestone
Con I	n	12	H.Matheson	11	far. 13	5	8	50	3	, ii	D	113. Mater at 103. Topsoil 3; boulders hardpan 21; hardpan gravel 45; sand gravel 56; limestone 96. Water at 90.
Con I	н	17	Ont.Hydro-	*	July 28	5	20	6	6	н	D	Topsoil 2; boulders gravel sand clay 59; limestone 163. Water
Con I Rang	e I *	25	Plec.Power Com R.Casselman	и	Mr. 28	5	10	60	56	'n	c	at 153. Hardpan 4; boulders hardpan 32; hardpan 75; limestone 133. Water at 123.
Con I "	I "	26	I.Seely	н	Jan. 16	5	10	24	17	7	D	Boulders hardpan 20: limestone 53. Water at 43.
Con I "	I "		C.Carter R.Whittle		Mar. 28 apr. 3	5	164 165	20 21	12 17	**	D	Boulders hardpan 24; sand clay 26; limestone 34. Water at 44. Topsoil 1; hardpan 3; limestone 10; hardpan 15; limestone 38. Water at 27.
Con I "	I "	28	п	H	June 30	5	63	40	22	4	D	Topsoil 2:hardpen boulders 8:limestone 58. Water at 50.
Con I "	I "		F. Beach C. Bouck		Aug. 20 Sep. 23	5	20 16	18 19	14		D	Topsoil liclay 30; gravel clay sand 42; limestone 82. Water at 72 Dug well 16; limestone 44. Water at 40.
Con I "	II"		C.Fisher	n	Jan. 13	5	10	52	35	и	Ď	Dug well 22; boulders hardpan 27; grey limestone 127. Water at 117.
Con II	In	1	L.Reddrick	₹.E.Johnston	June 15	5	5	16	16	*	D,S	Sand gravel boulders 32; blue clay stones 51; dark grey limestone 103. Water at 86 and 97.
Con II	18		O.Boker	R.H.Casselman	Sep. 19	5	20	20	13	11	נו	Boulders hardpan 32: limestone 74. water at 65.
Con III	"		L.Tschouny A.Lapiere	I.Simzer & Jon	June 21 Aug. 9	5	20 15}	22 4	15	n n	D,S	Dug well 21; gravel hardpan 54; limestone 100. Water at 90. Dug well 20; clay 30; coarse gravel 32. Water at 32.
Con V	n	21	B. Hanes	" a Don	Jan. 6	5	161	40	18	н	D,3	Dug well 18:clay boulders 50:limestone 127. Water at 127.
Con V	ii ii	31	S. Barkley	R.H.Casselman	Aug. 12	5	161	22	7	11	D	Clay 14; clay gravel 22; limestone 64. Water at 54.
Con VI	ä		J.P.Murray R.Serviss	ä	Nov. 20 June 3	5	20	18 13	3	'n	D S	Clay 18; clay gravel 24; limestone 65. Water at 55. Dug well 12; limestone 60. Water at 50.
Mountain Tw Con II	p. lot	2	W.Graham	I.Gimzer & Son	Mar. 22	5	161	10	4	Fresh	D,3	Dug well 25; clay 54; limestone 114. Water at 114.
Con II	100		St.Daniels Rectory	1.51mzer & 50n	Peb. 3	5	165	38	20	riesii "	D,5	Clay boulders 60; limestone 107. Water at 107.
Con II	H		G.Loftus Hountain Dist.	n n	Cct. 21 Nov. 3	5	6½ 6½	Flows	rlows	H	D D	Clay boulders 57; limestone 145. Water at 145. Jug well 20; clay boulders 60; limestone 150. Water at 150.
Con II	н		High School					12	6	н	D	
Con III	н		L.Baldwin		Feb. 7 Jan. 18	5	15½ 8½ 16½	25	14		0,::	Dug well 20; clay 50; limestone 88. Water at 88. Dug well 15; gravel clay 63; limestone 94. Water at 94.
Con III	*1		Wesleyan Meth- odist Parson-	a	Jan. 27	5	165	20	15	п	Á	Dug well 10; hardpan 18; limestone 66. Water at 66.
Con IV			age D.Guy	и	'lev. 8	5	164	- 7	4	15	0,3	Clay 20; hardpan boulders 65; gravel 75. Water at 75.
Con V	н		J.Timmer B.Dawley	11	Apr. 12	5	162	18 15	14 12	n	D,S	Mardoan boulders 30; limestone 93. Water at 93.
Con VII			It. Hose	'n	Aug. 8	5 5 5	165 165 165 62	100	36	#		Clay 10; hardpan 17; limestone 80. Water at 80. Water at 90. Water 30; limestone 112. Jater at 112.
Williamebur Con I	g Twp.	3	Ont.St.Lawrence	P. Walana lman	Top. 26	5	20	luz.	23	dwa ab	D	Joseph Land 20 showd on 62 squady knowledge 20 24 squady
Secretaria de		15	Developm.Comm.	ev.v. hasetmen	Jan. 25	,		45	33	rresh		dardpan boulders 28; hardpan 62; sandy hardpan 70; limestone 178. Water at 168.
Con I		3	н	"	Apr. 19	5	20	32	20	ii.	D	Soulders hardpan 42; sand hardpan 64; hardpan 80; limestone 132.

		COUNTY	Twp.	cont											
	Con	1	101	6	Developm. Joss.		ant.	.22	5	1:4	63	15	resh	9	Jandy topooil 9: boulders haripan 15; gravel clay hardpan 89; limestone 150. Tater at 150.
	Con	I	"	7	C.Conlin	2.3.Johnston	June	25	5	47	40	20	n.)	Sund boulders 15; hardpen boulders 68; grey limestone 95. Water at 90.
	Con		11	10	A.Paquin G.Roberts	A. Gauthier	Apr.		4 4	15	45 30	9	"	3	Glay 40; sand 65; limestone 70. Water at 65. 3 and 84; limestone 95. Water at 92.
	Con		Ħ.		i.wells	R.M.Casselman	eb.		6	15 20	145	15	"	č	Jand -; blue clay 31; hardgan 80; sand gravel 110; limestone 215.
	Con	1	и	12	i.itoddaro.	"	Thir.	17	6	22	17	10	ч	C	Water.at 205. Boulders bordwer 8; blue clay 25; hardpan 106; limestone 155. Vater at 145.
	Con	I	.11	14	Ont. Wydro-Blec- tric Power Com		Jan.	10	5	11	35	15	"	D	Sand fill 2; boulders hardpan 35; hardpan 110; grey limestone 207, Water at 200.
	Con			14	R. Dowe	a.Cauthier	Jep.		4	8	35	11	11	D	Sand 108; limestone 111. Water at 108.
	Con	I	16	16	U.lleas	R.E.Casselman	June	3	5	13	70	9	Julphur	D	Topsoil 1; hardpan 12; clay gravel 50; gravel sand clay 110;
	Con	I	"	17	D. Becks tead	n	May	10	5	20	51	6	Fresh	D	limestone 219. Mater at 209. Wardpan boulders 32;gravel clay sand 108; limestone 184. Water at 174.
	Con	I	25	17	C.Crober	"	∴ep.	24	5	20	23	5	"	D	Topsoil 1; hardpan boulders 35; hardpan gravel clay 116; limestone 155. water at 145.
	Con	I	н	18	J.H. Willard	и	Hay	15	5	17	24	7	**	D	Fill 1;topsoil 2;hardpan 12;clay 24;clay gravel 42;gravel clay sand 98;limestone 128. Water at 120.
	Con	1	**	16	L.Casselman	"	Oct.	20	5	17	20	3	п	D	Topsoil 1; boulders hardpan 87; hardpan gravel 108; limestone 222. Water at 212.
	Con	I	**	36	D.L.dobinson	п	Peb.	15	5	20	60	32	"	D	Boulders hardpan 32; hardpan 65; sand gravel 76; limestone 113. Water at 103.
71	Con	1	10	37 26	L.vanAllen Public School	A.Gauthier R.H.Casselman	July Dec.		4 5	7 20	40	20	97 94	D P	Hardpan 50; gravel 60. Water at 60. Boulders clay gravel sand 24; gravel sand clay 55; gravel 56.
					area	n									Water at 56.
	Con		н	30	J.Allen P.La Rose		Feb. July		5	20 17	14	7	"	S D	Old well 27; hardpan 74; limestone 89. Water at 79. Topsoil 2; hardpan 25; gravel hardpan boulders 55; limestone 82. Water at 71.
	Con	IV	#	25	W. darkley	**	Sep.	13	5	30	60	43	II	3	Old well 13; hardpan gravel 15; limestone 92. Water at 85\$.
	Con		и		E.Swerdfeger	**	Sen.		5	123	132	41 52	"	D	Old well 20; gravel sand clay 40; limestone 132. Water at 122. Some sulphur at a later date.
	Con	V	.,	30	G.Stroder	**	June	14	5	13	50	6	Sulphur	D	old well 12½; gravel sand clay 61½; limestone 167. Water at 157½.
	Con	V		31	H.Herriman	10	July	1	5	20	9	4	Fresh	D	Topsoil 2; clay 15; gravel sand clay 43; limestone 53. Water at 50.
	Con		n		F.Pinkus	п	July		5	17	18	- 6		D	Fill 2; clay 25; hardpan clay gravel 36; limestone 59. Water at 50
	Con		"	31	W.P.Henophy Lt Williamsburg	"	Dec. Sep.		5	20	19	2 4	n n	D P	Mardpan 5; hardpan gravel 34; gravel sand 63. Water at 63. Clay 12; clay gravel 38; limestone 60. Water at 50.
	COL	•		14	Rec. Committee		Gep.)	,	20	7	1		F	ciay iz;ciay gravel jog;limes tone do. water at jo.
	Con		.00	33	W.Loucks	H	June		6	17	23 15	11	n	D	Topsoil 1; hardpan boulders 27; limestone 50. Water at 45.
	Con			33 18	W.H.McNelly	"	June		5	20 17	15	9	17	D	Topsoil 1: boulders hardpan 24: limestone 512. Water at 45.
	Con				M. Summerfeldt Williamsburg	ii ii	Nov.		5	20	35	7	,	D	Clay 9; sand gravel clay 34; gravel 40. Mater at 40. Clay gravel 44; gravel 55; limestone 61. Water at 55.
				-/	Pub. Jchool Area Dunbar School			~				,			y graver sygraver yy, rime done or states as yy,
	Con	IIIV	160	31	G.Serviss	J.Simzer & Sons	∴ie p.	3	5	17	20	12	11	D	Clay 30; limestone 87. Water at 87.
	Con		n	32	H.LeCorre	a.Gauthier	Feb.	7	4	23	10	10	л	D	Hardpan 17; limestone 26). Water at 25.
	Winch	ester			Village of Winchester	R.L.Casselman	Apr.	15	8	18	300	92	Sulphur	A	Fill 4; clay sand gravel 18; coarse gravel 20; small boulders clay 24; limestone 30; broken limestone 36; limestone 321.
	Winch	ester					May	20	8	35	42	13	Fresh	М	Water at 138 and 208.Fresh - Sulphur at some lower level. ropsoil 1;clay 8;rock layers of lime 18;limestone 231. Water at 65, 160 and 204.
						<u> </u>			1				-1		and analysis are by formal and the burd and demandation of

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCAT	ION '	1		OWNER	DRILLER	COMPL DA		CASING DIA- METER	PUMP- ING TEST	PUMP- INC LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
7	UNDAS COUNTY Winchester - Winchester			1	Village of Winchester A.Madden	R.H.Casselman W.C.Christy	June Sep.		8	35 2½	25 34	10½ 21	fresh	M D	Topsoil 2; clay 6; sand gravel hardpan clay 28; dark grey lime- stone 310. Water at 80, 156, 202, 206 and 306. Hardpan boulders 21; grey limestone 72. Water at 72.
1	Vinchester T Con I Con II Con III Con III Con IV		2	7244	R.S.Allison C.Ropars J.Johnston A.Clement Protestant	R.H.Casselman A.Cauthier R.H.Casselman A.Gauthier R.H.Casselman	Sep. Feb. June June Jan.	26 23 21	5 4 5 4 6	17 10 10 8 12	44 22 62 7 19	14 22 8 7 17	Julphur Fresh	5 D 5 D P	Old well 6; limestone 88. Water at 77. 'Bardpan 37; limestone 39. Water at 37. Fill 2; clay 38; clay gravel 58; limestone 113. Water at 105. 'Bardpan 5; limestone 20. Water at 18. Topanil 1; hardpan 6; grey limestone 49. Water at 39.
	Con IV Con IV Con IV Con V Con V Con V Con V Con VI	10 17 11 11 14 18	1	5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	School H. Lannin E. Summies W. Cross 3. Holmes H. S. Lannin D. Stewart E. Steele One-hundred Club	Phillips Drilling A.Gauthier G.Simzer & Bons R.M.Gasselman A.Gauthier Phillips Drilling G.Simzer & Sons	Apr. Nay May Aug. Oct. Apr. Feb.	16 24 1 8 29 15	5 3 4 5 5 4 4 5	20 17 10 17 7 1 2	8 4 12 100 59 10 180	6 4 12 14 9 10 50	" " " Salty Presh	3 D,5 D,5 D	Topsoil 2; broken shale 15; limestone 63½. Water at 53. Grey clay 24; grey limestone 170. Mater at 90 and 160. Hardpan 41; limestone 46. Mater at 44. Clay 10; limestone 147. Water at 147. Clay 18; gravel clay hardpan 32, limestone 71½. Water at 65. Hardpan 22; limestone 32. Water at 30. Old well 80; rock 200; yellow rock 230; grey rock 252. The water was black with oil slicks in it at 199. Clay boulders 20; limestone 69. Water at 69.
72	Con VII Con VII Con IX Con X Con X Con XI Con XI Con XI Con XI	H H H H H H H	1	6	J.W. Darling D. Babcock J.Huff G. Fraser D. Peeley B. H. Weegar H. Kevakpenbas	Phillips DrillingGauthier d. H. Casselman A. Gauthier	Jan. Aug. Nov. Aug. June Jan. Har. May Jan.	19 25 23 2 15 13	544544444	8 4 10 4 8 4 12 12	45 10 7 39 35 50 20 10	35 10 7 10 35 40 20 5	0 0 0 0 0	30300000000	Dug well 18; clay 38; limestone 130. Water at 90. Sand 31; limestone 41. Water at 39. Hardpan 10; limestone 50. Water at 39. Hardpan 5; rock layers 15; limestone 39. Water at 30. Hardpan 35; rrey limestone 106. Water at 100. Hardpan 75; rimestone 85. Water at 80. Hardpan 40; gravel 43. Water at 43. Hardpan 29; gravel 32. Water at 32. Hardpan 5; limestone 33. Water at 30.
	URHAM COUNTY Bowmanville	*		١	P.Vermuleon	Hoskin Bros.	Oct.	25	36			12	Presh	D	Clay loam 2; subsoil 3; hardpan clay 19; gravel 21. Water at 19.
ě	Cartwright T Con I		t (5	k.Kneale	N.N.Paulkner	Oct.	28	6	12	100	92	Presh	Œ	Topsoil 1; brown clay sand 6; brown sandy clay 63; brown sand 34; grey clay stones 97; grey clay pebbles 118; grey sandy clay
	Con II	*	ı	4 (C.Graham	J. Sanderson	Apr.	28	6	8	180	80	ir	D,S	pebbles 150;brown sand 151. Water at 150. Dug well 73;sand 90;blue clay 160;blue clay sand 280;sandy gravel 291. Water at 291.
	Con IV	"	2		J.Carnagan W.McQuade	Moskin Bros. N.M.Faulkner	Sep. Dec.		3 6 6	3₺	57	29 35	n u	D,S	Clay loam 1; subsoil 2; rey clay hardpan 28; sand 40. Water at 2 Dug well 20; brown sandy clay pebbles 32; grey sand clay pebbles 60; gravel 62. Water at 60 to 62.
	Con V	н	1	1 ,	J.Henry		ær.	9	6	10	·60	20	n	Ö	Topsoil 2; brown clay sand 18; brown sand 29; grey clay pebbles 40; brown sand 59; grey clay pebbles 80; sand gravel 90; gravel
	Con V		1		H.Hamilton J.Marlow	Hoskin Bros. D. Walsh	May		36 7	12	40	7 15	н	บ D	99. Water at 98. Sandy loss 1; subsoil 2; clay 8; sand 12. Water at 8. Sandy topsoil 2; sandy grey clay stones 60; coarse brown sand 82. Water at 82.
	Con V		1	1 .	J.Saywell	N.N.Paulkner	Oct.	14	5	87	55	35	п	D	Dug well 40; brown sandy clay pebbles 64; coarse brown sand 65. Water at 64 to 65.
	Con V	11	1	1 .	J.Venning	Hoskin Bros.	Cct.	10	36			10	u	D	Sandy loam 1; subsoil 3; gravel clay); sand 22. Mater at 9.

DURHAM COUNTY- Cartwright Tv												
Con VI		Duvidson &	D. Walsh	Oct.	2	7	24	50	14	Presh	C	Brown clay 2; blue clay stones 50; sandy blue clay 70; brown sand 75; sandy blue clay 112; fine gravel 114. Water at 114.
Con VI	" 17	li.McLaughlin	Hoskin Bros.	Har.	24	36			25	"	D	Clay loam 2; subsoil 3; clay stones 28; clay gravel 38; coarse
Con VIII		G.Dowleswell M.Frazer	9	June June		36 36			23 11	"	D C	sand 45. Water at 38. Sand loam l;subscil 3;clay stones 25;gravel 27. Mater at 22. Clay loam 2;subscil 3;clay 12;gravel 15. Mater at 12.
Cavan Twp.	lot 23	W.Wood	N.N.Faulkner	June	27	5	21	98	34	Fresh	Œ	Brown clay stones 35; sand 92; grey clay gravel 96; sandy gravel 103; gravel 104. Water at 104.
Con IV	" 3	R. Wood	√.Sanderson	Dec.	20	6	10	20	54	н	D	Topsoil 2; clay pebbles 100; ccarse sand gravel 107. Water at
Con IV	" 13	J.Rowland	м,	Mar.	7	6	15	72	40	"	D,3	Topsoil 2; brown clay boulders 51; blue clay 76; gravel 80.
Con IV Con V		A.McMahon C.Blair	W.Challice N.N.Faulkner	Зер. Jan.		2 6	4 13 2	12 30	3 24	51 13	D D	Topsoil 1; yellow clay 20; gravel 22. Water at 22. Dug well 31; grey clay stones 33; brown sand 36; grey clay stones 41; brown sand 46; grey clay pebbles 77; brown sandy
Con VI	" 9	J.Armstrong	R.Halford	Aug.	23	6	12	105	65	n	0,3	gravel 92; gravel 93. Water at 92. Topsoil 2; stones boulders 52; quicksand 67; stones boulders 87; quicksand 162; coarse gravel 165. Water at 165.
Con IX	" 12	N.Braithwaite	N.N.Faulkner	Apr.	24	5	83	20	2	31	D	Topsoil 2; yellow grey clay 34; coarse sand gravel 41. Water at 41.
Con II		G.Vilneff H.Cathcart	W.Sanderson N.N.Faulkner	Aug. Mar.		6	30 6∌	25 37	15 Flows	н	DC	Dug well 15;sand 43;gravel 45. Water at 45. Topsoil 2;grey blue clay 25;grey clay gravel 30;sand gravel 37;grey clay hardpan 48;gravel 49. Water at 49.
Con A	" 23	*		Oct.	1	6	7	28	12	"	D	Dug well 24; grey clay gravel 32; sandy gravel 39; gravel 40.
Con XII		H.Berry F.Hooton	W.Sanderson N.N.Faulkner	Oct.		6 6	10 8 1	30 27	13 23	n n	ם מ	Dug well 15;gravel sand pebbles 39. Water at 39. Topsoil 2;yellow clay sand 14;blue clay 35;coarse sand gravel 38. Water at 39.
Con KIV	" 9	T.Shield		Nov.	11	6	24	85	80	п	D	Topsoil 1; brown clay stones 13; coarse gravel clay 64; grey clay pebbles 139; grey sandy clay pebbles 164; gravel 166. Water at 164.
Clarke Twp.	3e# 10	C.Clayton	W.Sanderson	Oct.	10	6					A	
Con B		H. Van Der Meer		Nov.		6	8	180	100	Sulphur		Topsoil 2; clay silt 197; limestone 284. Dry hole. Topsoil 2; sandy grey clay 145; grey sand silt 155; grey clay 191; limestone 196. Water at 196.
Con B	" 20	W.Adams		Jan.	15	6	30	106	96	Fresh	D	Dug well 51; fine sand 128; blue clay stones 184; limestone 196. Water at 196.
Con I	" 8	F.Henderson	Hoskin Bros.	Aug.	28	36			13	н	D	Fill 1; sandy loam 2; subsoil 4; gravel 9; sand 15; gravel 20.
Con I Con I		R.Trim R.Wood	11	Aug.		36 36 6			12 12	n n	D D	Sandy loam 1; subsoil 3; sand 12; gravel 18. Water at 12. Sandy loam 1; subsoil 2; clay stones 15; gravel 19. Water at 15.
Con I	,	A.Martin	W.Sanderson	May		6	10	65	40	н	D	Topsoil 2; brown clay 12; blue clay 84; sandy gravel 87. Water at 19.
Con I	" 23	W.Horner	N.N.Paulkner	Aug.	19	6	10	113	70	*	D	Topsoil 1; brown sandy clay pebbles 20; brown sand gravel 42; coarse gravel 55; brown clay pebbles 69; brown sandy gravel 110;
Con I		N.Selby	"	Peb.		6	7	35 90	18	18	D	grey sandy clay pebbles 130; gravel 131. Water at 130. Dug well 38; grey clay pebbles 52; shale 55. Water at 54 to 55.
Con II		H.Gibson	n	Nov.			1		25	**	D	Dug well 31; grey clay 44; light sand peobles 93; limestone 100. Water at 93 to 100.
Con III		W.Hale	n.	Sep.		6	122	150	110	*	D,S	sand gravel 265.
Con III	" 28	Can.Petrofina	rt .	Apr.		6	162	61	8	*	С	Dug well 11;grey clay gravel 45;grey sandy clay 34;grey clay gravel 100;gravel 101. Water at 101.
Con IV		J.Hobbs	Hoskin Bros.	Mar.	- 370	36			10	"	D	Sandy loam 1; subsoil 2; clay 18; sand 22. Water at 18.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	OCATI	O# 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	ING	STATIC	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM Co													
Con IV		lot	28	J.Dabrouski	N.N. Faulkner	Aug. 29	6	12	395	20	Presh	P	Dug well 20; light sand clay 40; grey clay 95; stones grey clay
Con IV		•	28	E.Taylor	м	Oct. 20	6	6≩	120	36	•	D	100; brown limestone 400. Water at 100 to 400. Overlay 2; brown clay sand 45; light sand 82; sandy grey clay 126; shale limestone rock pebbles sand 132; grey limestone 138. Water at 132 to 138.
Con IV Con V		n		R.McMillin J.Reid	* *	Oct. 7 Oct. 24	6	8 8	28 80	20 38	n n	D D	Overlay 2; light sand pebbles 43; sand gravel 48. Water at 48. Dug well 33; brown sand clay 50; sand pebbles 114; grey clay 131; gravel 133. Water at 133.
Con V		Ħ	28 -	S.Berry	J.W.Summers	Dec. 28		5	39	19		D	Dug well 20; sand 30; blue clay 140; sand gravel 149. Water at 149.
Con V		n	29	W.Riddell	N.N.Faulkner	Jan. 8	6	6	141	40	n	D	Overlay 1; light sand pebbles 85; grey sand clay 144; dark sand gravel 156. Water at 156.
Con V		**	29	S.Bruton	D. Walsh	Mar. 25	6	24	60	22		D	Dug well 28; blue clay boulders 150; coarse gravel 151. Water at 150.
Con V		,et	31	J.Berry	N.N.Faulkner	Dec. 24	6	16₺	75	10		D,S	Topsoil 1; brown sand clay stones 26; light sand 60; sandy grey clay pebbles 110; gravel 113. Water at 113.
Con VI			28 24	C.Gilbanks School S.#14	9 11	Mar. 3 Oct. 3	6	12} 8	70 83	60 81	n 4	D,S	Dug well 66; brown fine sandy gravel 94; gravel 98. Water at 98. Overlay 2; brown clay sand 40; light sand 81; dark sand 96; sandy
Con VI			23	Gibson Orchards	и	June 18	6	7	100	83	11	c	grey clay 100; sand and gravel 101. Water at 101. Overlay 2; light brown sand clay 35; light sand gravel 90; dark
Con VI	E181		24	Imperial 011	H.Hammers	Apr. 1	6	20	40	18	н	C	sand gravel 116. Water at 116. Topsoil 1; sand gravel 3; brown clay 18; brown clay sand 72; sand
Con IX			23	J.Perdue	W.Sanderson	Apr. 1	6	4	67	32	u	D	gravel 78. Water at 78. Topsoil 2; brown clay stones 20; blue clay 71; gravel 73. Water
Darling			-,	01101440				7	"				at 73.
B.F.		lot		A.Holt	G.Fulton	July 28	4	章	1	82	Fresh	D,S	Blue clay 82; sand gravel 150; gravel 162. Water at 162.
B.F.				S. van Camp	Hoskin Bros.	June 4	30&4		İ	12 34		D	Dug well 28; soft blue clay boulders 44; gravel 45. Water at 44.
Con I				K.Tink G.Brown	N.N.Faulkner	Apr. 15 Dec. 1	36	164	42	25		D.S	Gravel loam 1; subsoil 2; clay stones 35; sand 39. Water at 35. Dug well 25; sandy grey clay 65; gravel 67. Water at 67.
Con I		PE	5	D. Foulds	W.H.FGUIRHEI	Nov. 22	6	16±	47 18	25 8	н	D	Dug well 23; grey clay stones 42; gravel 45. Water at 45.
Con I			6		Hoskin Bros.	May 7	36	J 11-00-00-01		14	н	D	Clay loam 1; subsoil 2; clay stones 20; gravel 22. Water at 20.
Con I		Ħ	31	J.Christel	G.Hart & Sons	Jan. 20		1	30	ز	n	D	Blue sandy clay 111. Water at 23.
Con II				C.Bruce	Hoskin Bros.	Nov. 27	36			23	0	D	Sandy loam 1; subsoil 3; sand 12; hardpan 28; sand 32. Water at 28.
Con II				P.Finney	G.Fulton	July 29		6	18			\$	Dug well 20; hard blue clay boulders 39; fine gravel 39. Water at 39.
Con II			18	A.Lebuaque	•	Aug. 12	4	6	31	6		S	Black soil 1; brown sandy clay 10; blue clay boulders 40; quick-sand 60; gravel 60. Water at 60.
Con Il		A		H.Locke		June 3	3044		1			A	Dug well 30; soft blue clay 86. Dry hole.
Con II				S.Sporand		July 14	30	20	10	Flows	77	D	Black topsoil 1; hard blue clay 27; fine sand 27. Water at 27.
Con II				D.Crills F.Hogarth	J.W.Summers & Son Hoskin Bros.	Mar. 22 Oct. 22	36	10	18	8	,,	D	Well 20; hardpan 35; sand gravel 58. Water at 35 to 58. Clay loam 2; subsoil 3; clay 19; sand 25. Water at 19.
Con II			28	G.Herron	moskin blos.	Oct. 20	36			25	r.	Ď	Clay loam 1; subsoil 3; brown clay 9; blue clay 28; gravel 30.
Con II		38	29	J.Hartwigg	G. Pulton	Dec. 2	5					A	Brown clay 19; blue clay boulders 30; soft blue clay 82; quick- sand 84. Water at 19, 30 and 82.
Con II		**	32	R. Dunn	tt.	Jan. 15	30	1		3	н	D	Topsoil 6; soft blue clay 20. Water at 20.
Con II		**	32	J.Millgate	Hoskin Bros.	Aug. 21	36	1		24	H	D	Sandy loam 1; subsoil 3; stones clay 31; sand 36. Water at 31.
Con II		, ii	-	G.Paaps	*	Aug. 18	36			19	п	D	Fill 1; clay loam 3; subsoil 6; hardpan 17; gravel 20; hardpan 33; sand 34; hardpan 39. Water at 33.
Con II		H	33	D.Spicher	G.Fulton	Nov. 10	4					A	Dug well 17; hardpan 42; gummy clay 150; black shale164. Gas.
Con II				0.Levy	n n	Nov. 18 Oct. 3	30	t	1	3		A D	Hard blue clay 42; gummy clay 64. Dry hole. Brown soil 9; soft blue clay 14; gravel 15. Water at 15.
001. 11			"	0.200		Je 6.)	,,,		i	,		1 "	Diown soil 7, soil bide ciay 14, graver 17, water at 17.

Dar	lingt	UNTY-c	p.con	t.	Im 7	G.Fulton	Mare	,	l 30 l		1	10	2	ъ	Danier aller health and blanch have also Managed the sales of
Ço	n III		lot	29	T.Zavitsky	G.Fulton	lay	5	30				Presh	D	Brown clay boulders 12; hard blue clay 25; gravelly clay 25. Water at 25.
	n III				J.Ewees	Hoskin Bros.	May		36 36			16	et	D	Clay loam 2; subsoil 3; clay stones 18; gravel 22. Water at 18.
	n III n III				J.Hartwig C.Beertheuzen	ii i	Nov.		36		1	17 12	n	D D	Gravel loam 1; subsoil 3; clay 20; gravel 22. Water at 20. Sandy loam 1; subsoil 3; coarse stony gravel 14; sand 25. Water
						,,					-		n n	_	at 19.
	n III n III		11	31	R.Ogden E.Hanewich	" "	Mar.	23	36 36			10 8		D D	Sand loam 1; subsoil 4; hardpan 10; sand 15. Water at 10. Sandy loam 1; subsoil 3; clay 16; gravel 20; sand 23. Water at 20.
	n III		11	35	W.Dinning	G. Fulton	June		30&5			7	11	D	Dug well 14; hard blue clay 62; gravel 52. Water at 62.
	n III		ж	35	J.King	Hoskin Bros.	Aug.		36			.7	11	D	Sandy loam 1; subsoil 3; stony clay 15; gravel 17. Water at 15.
Co	n III		11	35	L.Chalonik	G.Fulton	Sep.	15	4	10	30	20	"	D	Brown clay 10; soft blue clay 18; hard blue clay boulders 59; gravel 60. Water at 50 to 60.
Co	n III			35	A.Wood	Hoskin Bros.	Sep.	16	36			7	· e	D	Sandy loam 1; subsoil 2; sand 6; gravel 15. Water at 6.
Co	n IV		89	30	H. Thompson	N.N.Faulkner	Mar.	3	6	8	160	40	18	D	Overlay 2; light brown sand 68; grey clay 212; grey sand clay 270;
Co	n IV		**	30	L.Massey	н	Nov.	15	6	161	60	25	ж	D	grey clay 285; shale 293. Water at 293. Old well 38; light sand pebbles 58; light sand 125; grey sand
														-	clay 228; gravel 231. Vater at 231.
	n IV		11		H. Thompson	Hoskin Bros.	Nov.		36	1		2	н	C	Clay loam 1; subsoil 2; clay 8; sand 11; gravel 12; hardpan 18.
	n IV		н		G.Reid F.Jones	и и	Jan. July		36			14	11	D D	Clay loam 1; subsoil 2; sand 12; gravel 22. Water at 20. Sand loam 2; subsoil 3; clay 7; gravel clay 20. Water at 12.
	n IV		38	31	G. Davidson	п	July	26	36		1	15	11	D	Sand 4; gravel 26; sand 37. Water at 26.
	n IV		17	32	F.Jones	11	July	24	36			4	11	D	Black clay loam 3; clay 14; gravel 16. /ater at 14.
	n IV			32 32	,	" "	July		36 36 36 36 36 36 36			7 8	10	D D	Black clay loam 4; clay 19; gravel 22. Water at 19. Black clay loam 4; clay 15; hardpan 18; gravel sand 22. Water at
														_	18.
	n IV		Ж	33	E.Johnston	N.N.Faulkner	June	10	6	4	64	28	"	D	Dug well 28;dark sand stones clay 46;grey clay 70;sand gravel 72. Water at 72.
3 Co	n V		н	18	Hampton Church	Hoskin Bros.	Oct.	13	36			13	"	P	Clay loam 1; subsoil 2; brown clay 16; blue clay 13; sand 26; blue clay 27. Water at 19.
Co	n V		11	30	O.Knapp	N.N.Faulkner	July	8	6	161	90	50	11	D	Overlay 1; brown clay stones 30; light sand clay 125; grey clay
(30	n V			30	H.Fisher		Dec.	1.7	6	20	60	45		D,S	155; gravel 157. Water at 157. Topsoil 1; sandy brown clay stones 40; sandy grey clay stones
					V 2017 (CINION) 1 30										143; gravel 146. Water at 146.
Co	n V		,,	33	A.Dart	, ,	Dec.	5	6	161	50	35	"	D,S	Topsoil 1; sandy brown clay stones 35; sand pebbles 70; gravel 71. Water at 71.
Co	n V		н	34	W.Haass	".	June	20	6	1½	72	18	16:	D	Old well 5; brown sand clay 20; grey clay 72; sand gravel 78. Water at 78.
	n VII		10	5	B. Rae	Hoskin Bros,	Nov.		36			1		D	Clay loam 1; subsoil 3; stony gravel 9. Water at 5.
Co	n VII		н	18	S. Thompson	G.Fulton	Oct.	4	4	21/2	86	42	н	P	Dug well 24; hard blue clay 50; fine gravel quicksand 58; blue clay 72; soft limestone 86. Water at 86.
Co	n VII		и	19	F.Toms	"	Oct.	25	4	1	58	13	**	D	Topsoil 1; hard blue clay 19; blue clay 57; gravel 58. Water
Co	n VII		н	19	**	и.	Oct.	31	4					A	at 58. Topsoil 1; hard blue clay boulders 19; gummy blue clay 90;
Co	n VII	т		30	J.Cotton	N.N.Faulkner	Jan.	11	6	81	200	40		D	quicksand 125. Dry hole. Gas. Topsoil 2;grey clay 184;grey clay fine gravel 216;sandy clay
					and week to the developing					_					240; gravel 245. Water at 245.
Co	n VII	I	и	30	R.Jones	G.Fulton	Apr.	26	4	\$	100	30		D	Hard blue clay 20; soft blue clay 30; quicksand 100. Water at 30 to 100.
Co	n X		#1	22	L.Mortonson	Hoskin Bros.	June	2	36			55	*	D	Sandy loam 2; subsoil 3; clay sand streaks 58; gravel 60; sand 63.
Нот	e Twp														Water at 58.
	n I	•	lot	10	W.Pike	N.N.Faulkner	Jan.	7	6	10	90	40	Fresh	D	Topsoil 1; brown clay stones 14; fine brown sand 40; fine grey
										1					sand 90; grey clay 96; grey clay pebbles 120; coarse brown sand 121. Water at 120 to 121.
Co	n I		н	10	P.Schulz	D. Walsh	Jan.		6	5	60	15	п	D,S	Brown clay 10; grey clay 45; fine brown sand 65; coarse sand 96.
1												L			Water at 96.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

		LOCATI	ON	ı		OWNER	DRILLER	COMPL		CASING DIA- METER	PUMP- IBG TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
		COUNTY-		ıt.												
Con	I	wp. cor	10	ot	21	R.Scullthorpe	D. Walsh	June	14	6	30	40	12	Fresh	D	Black topsoil 2; blue clay boulders 28; limestone 186. Water at
Con	I	I			. 1	H.McKnight	R.Halford	May	28	6	4	20	1	н	D	28 and 182. Gassy. Clay 19;gravel 20. Water at 20.
Con	I	I			10	R.Smith	D. Walsh	Sep.	28	7	24	60	30	**		Dug well 45; blue clay 90; quicksand 168; blue clay 194; coarse sand 198. Water at 198.
Con	I	I	-	•	11	L. White	н	Oct.	31	7	24	70	40	H	S	Fine sand clay 110; fine sand 190; blue clay 200; limestone 220.
Con	I	II	9		8	B. Day	. *	June	17	6	24	40	Plows		D C	Black topsoil 2; blue clay 40; hard blue clay 66; coarse gravel
Con	I	II			8	P.Bannister	п	June	21	6	24	50	0		D	68. Water at 68. Statio level 5' above ground level. Black topsoil 2; blue clay 40; hard blue clay 66; coarse gravel
Con	I	II		1	13	Welcome School	W.Sanderson	Oct.	10	6	10	80	37	n	P	68. Water at 68. Topsoil 2; brown clay 12; blue clay 97; shale 100; limestone 120.
Con	I	II			30	R.C.School	N.Gilbert	Nov.	2	6	81	100	39	17	P	Water at 99. Dug well 35; sand 135; clay 295; coarse gravel 297. Water at 297.
Con	Т	V	- 4		6	S. #10 D.Surman	D. Walsh	July	15	2	24	10	0	**	D	Black topsoil l;blue clay 31; coarse gravel 32. Water at 32.
Con			•	•		G.Murray	"	July		7 7	Ĩ.	68	20		3	Sandy topsoil 2; coarse gravel sand 42; blue clay gravel 68. Water at 68.
Con			1			H.Austin	R.Halford	May		6	8	18	18	H	D	Topsoil 2; clay stones 50; limestone 57. Water at 50.
Con	_					V.Massey	N.N. Paulkner	Dec.		6	5	80	20		D,S	Topsoil 1; brown clay stones 10; grey clay sand stones 50; grey sand clay 75; limestone 100. Water at 100.
Con	- 50		,	•		D. Whitney	W. Sanderson	Apr.	16	6	18	220	120		D,S	Topsoil 2; brown clay stones 26; blue clay stones 108; sand 197; blue clay sand 300; blue clay 325; limestone 337. Water at 337.
Con			Tr.	•	2	S.Walsh	D. Walsh	July	1	7	12	45	12	**	D	Dirty sand gravel 20; sandy grey clay boulders 48; coarse sand 60; blue clay 68; coarse gravel 69. Water at 68.
6 Con				6.	6	V.Carnahan	п	July	8	7	4	65	18	*	D	Sandy clay 37; grey clay 40; soft blue clay 50; fine sand 70; coarse sand 72. Water at 72.
Con	٧		7	•	7	A.Chislett	n .	July	13	7	36	20	2	н	D	Sandy topsoil 10; blue clay 40; sandy white clay 48; coarse gravel 49. Water at 49.
Con	٧		?	•	10	C.Chielett	HI .	Aug.	10	7	24	60	20	II.	D,S	Sandy topsoil 2; sandy clay boulders 82; sandy blue clay 147;
Con	٧		,	•	15	C.Sproatt	N.N.Faulkner	Aug.	16	6	231	56	47	и	D	limestone 168. Water at 162. Topsoil 2;grey clay 44;sand 50;sandy gravel 73;gravel 74.
Con	٧		,		22	S.Skora	D.Walsh	lay	10	5	5	120	22		Irr	Water at 74. Pine sand 7; coarse sand 80; sandy blue clay 120; hard blue clay
Con	٧		,		24	E.Patrzek	R.Halford	Nov.	13	5	5	74	15	H	D	135; sandy clay 140; coarse sand 142. Water at 142. Dug well 15; quicksand 92; coarse gravel 94. Water at 94.
Con	V	I	•	•		L.Pescock	N .	Sep.		5	20	130	110	**	D	Topsoil 2; gravel stones 112; clay etones 212; quicksand 256; coarse gravel 260. Water at 260.
Con	Y	I	•		15	A.Walters	N.N. Paulkner	Aug.	26	6	7₺	50	45	п	D	Topsoil 2; brown clay stones 20; sandy gravel 44; grey clay
Con	٧	İ	•	•	27		R.Halford	July	9	6	20	50	20		P	gravel 80; sandy gravel 102; gravel 103. Water at 103. Topsoil 2; blue clay 127; coarse gravel 128. Water at 128.
Con	V	11	3	•	2	S. #10 M.Cruse	N.N.Paulkner	Jan.	31	6	7	45	36	n	D	Topsoil 1; brown clay stones 12; grey clay pebbles 48; fine grey sand 56; brown sandy gravel 72; coarse gravel 74. Water at 72
Con	٧	II	r		4	J.Kordas	R.Halford	Jan.	28	6	10	75	51	п	D,S	to 74. Topod 1 ;brown clay 15;blue clay boulders 150;coarse gravel
Con						E.Lee J.Wright	N.Gilbert N.N.Faulkner	Sep.		6	18	100	60 120	**	D D,S	151. Water at 151. Dug well 23;clay 83;sand 138;clay 141. Water at 141. Coverlay 1;sand brown clay 85;light sand 265;sand pebbles 287.
Con	1270	75					" " " " " " " " " " " " " " " " " " "		Ballina -	6		indice al				Water at 278 and 287.
						W.Henry		Mar.		1	10	140	130		D,S	Overlay 1; light sand clay 35; light sand 135; brown sand 220; sand and gravel 227. 'fater at 227.
Con	1.	X	•			Boy Scouts of Canada	D.Walsh	Sep.	25	7	12	17	7		P	Pine sand 20; medium sand 60; blue clay 76; coarse gravel 78. Water at 78.

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	DURHAM COUNTY-	2021												
	Hope Twp. con Con X	nt.		J.Johnston	W.Sanderson	Aug.	22	6	12	190	80	Fresh	D,S	Dug well 40; sand 100; blue clay sand 222; sandy gravel 226. Water at 226.
	Manvers Twp.	lot	6	L.McGill	N.N. Paulkner	May	2	6	10	70	70	Fresh	D,S	Topsoil 1; brown clay stones 6; brown sandy clay pebbles 42;
	Con II	"	12	S.Bobin	ni.	July	20	6	10	27	17		D	grey clay pebbles 76; gravel 78. Water at 76 to 78. Topsoil 2; yellow clay sand 20; fine to coarse sand gravel 57.
	Con II	я	12	S.Manetta	11	Aug.	8	6	30	17	8	n	D	Water at 54 to 57. Topsoil 1; brown sand 6; brown coarse sand gravel 16; gravel 22. Water at 20 to 22.
	Con VI	н	5	A.Wilson		Feb.	7	6	22	132	122	*	D	Dug well 27;grey clay pebbles 59;grey clay boulders 61;grey clay pebbles 68;grey clay boulders 70;grey clay pebbles 95; dry sand gravel 122;grey clay gravel 136;gravel 137. Water
	Con VIII	14	1	H.Malcolm	Hoskin Bros.	Oct.	9	36			1	n	S	at 137. Black topsoil 1; subsoil 2; sand 7. Water at 2.
	Millbrook			G.Reynolds	W.Challice	Aug.	26	2	21/2	20	3	Fresh	D	Topsoil 2; fine sand 109; gravel 110; clay 133; gravel 134. Water
	Millbrook			B.Reid	н	Aug.	27	2	6	4	Plows	"	c	at 134. Topsoil 3; clay 28; coarse sand 30. Water at 30.
	Newcastle			P.Hare	N.N.Faulkner	Mar.	4	6	30	17	11	Fresh	D	Dug well 21; grey clay 23; brown sandy clay 38; grey clay 47;
77	Newcastle Newcastle Newcastle Newcastle Newcastle Newcastle Newcastle Newcastle Newcastle			J. Barnes H. Quinney C. Cooper E. Atchison J. Heatley C. Mace F. Duchury R. Bottrell H. Vande Staare B-A Oll Co.	R.Halford N.N.Faulkner R.Halford W.Sanderson	Mar. Mar. Apr. Apr. June July Sep. Oct. Nov.	10 29 14 13 30 11 15	666666665	131 132 82 8 20 35 10 12	24 22 40 35 10 20 20 95 85	18 13 13 20 3 22 3 29 45	11 11 11 11 11 11 11 11 11 11 11 11 11	DDDACDDDDC	gravel 48. Water at 47 to 48. Dug well 22;grey clay pebbles 45;gravel 46. Water at 45 to 46. Dug well 22;grey clay pebbles 39;gravel 40. Water at 40. Dug well 19;sand 40;sandy gravel 58;gravel 59. Water at 59. Dug well 15;clay 35. Dug well 36;grey clay 51;dark sand gravel 60. Water at 55 to 60. Topsoil 3;blue clay 44;coarse gravel 46. Water at 46. Dug well 25;blue clay 47;gravel 48. Water at 48. Topsoil 3;blue clay 22;gravel 23. Water at 23. Dug well 20;blue clay 53;limestone 99. Water at 99. Topsoil 2;blue clay sand 61;limestone 85. Water at 85.
	ELGIN COUNTY Aldborough To B.f.		. 1	F.Lather	R.Lather	Apr.	5	4	2	103	60	Fresh	D,S	Sand 12; clay 58; sand 78; hardpan 120; sand gravel 121; hardpan
	Con IX	**	D	J. Toth	R.N.Campbell	Sep.	20	3		70	65	11	D.S	125. Water at 120 to 121. Sandy soil 8; boulders clay 130; sand 132; till 190; brown clay
	Con XII			M. Bogl	G.A.Dennis & Sons	June		7	3		80	n	Irr D.S	214; gravel 216. Water at 214. Pumping test at 5 to 10 g.p.m. Overburden 240; soapstone 261. Water at 250.
	Bayham Twp.	d a s	18	M.Melchior	T.H.Weaver	16	10	1	8		7	2	, n	
	Con III	35.0	-	St.Joseph's	T.H. Weaver	Mar. Sep.		1	13		8	fresh	D P	Fill 1; topsoil 2½; yellow white sand 4; white sand black streaks 8; dark grey quicksand 15. Water at 8. Topsoil 1; yellow sand 8; brown quicksand 17. Water at 8.
	Con VI			S.School A.Suich	W.E.Locker	July		3	5		24	н	D	Well 31:clay 35; sand clay layers 51; fine sand 60. Water at 51
	Con VIII Con VIII Con VIII Con IX Con IX Con X	n	1 16 22 6 13 14	J.Deckus P.Burn H.Locker O.Wolfe J.Rice E.Haney	W.P.Dodge G.Warren W.L.Burwell E.Hoover & Son W.L.Burwell	Nov. Aug. Nov. Aug. May June	23 21 15 7 25 2	1 1 4 2 5 2 2 2	1½ 5 2 15 6 7	60 80 2½ 33	Flows 56 70 18 28	# # # #	D,S S D D	Well 18; gray 19; sand clay layers 51; line sand 60. water at 51 to 60. Clay 71; sand gravel some clay 81. Water at 71. Pumps at 13 gpm. Well 18; grey clay 58; sand 68. Water at 64 to 68. Sand 4; clay 96; fine sand 117. Water at 96 to 117. Blue clay 47; coarse sand 48. Water at 47 to 48. Clay 28; gravel 30; sand 38. Water at 30 to 38. Clay 20; gravel clay 58; gravel 68. Water at 58 to 68.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATIO	on ,		OWNER	DRILLER	COMPL	ETION TE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL		USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
1	LGIN COUNTY-C Bayham Twp.co Con X	nt.		H.Peaker	G. Warren	Sep.	27	4	5	55	45	Fresh	D	Yellow clay 14; grey clay 30; yellow clay pebbles 40; sand 59. Water at 56 to 59.
	South Gore TRN TRN TRS	H	125	C.Locker A.DeMaere A.Deli B.Rex	C.H.Weaver W.L.Burwell J.H.Weaver	Sep. Dec. May Dec.	10 31	1 1 1	6 7 8 8		7 20 6 15	Fresh	D,S D,S D,S	Topsoil 1; yellow sand 7; grey quicksand 12. Water at 7. Sand 19; fine sand 29. Water at 19 to 29. Tile 5; quicksand 10; brown clay 12; muddy gravel 20. Water at 6. Topsoil 1; yellow clay 9; white sand 15; brown quicksand 25. Water
	TRS	n	133	M.Coyle	w	Mar.	31	1	8		8		D,S	at 15. Dug well 10; grey quicksand 22; blue clay. Water at 8.
	Malshide Twp. Con IV	101	: 34	E.De Sutter	J.H.Veaver	May	3	1	10		14	Fresh	D,S	Topsoil 1; yellow sand 6; gravel 7½; white sand 10½ blue sticky sand 15; brown sand medium gravel 17; white quicksand 30. Water at 14.
	Con VIII Con VIII TRS	# #		A.Wagler D.Smith A.Benner	E.Hoover & Sons	Dec. Sep. Apr.	9	6 6 5	3 4 5	30 26 45	20 20 30	H 11	D,S D D,S	Topsoil 3; clay 73; gravel 74. Water at 74. Topsoil 2; clay 92; gravel 93. Water at 93. Blue clay 1342; fine sand 135. Water at 1342 to 135.
	South Dorches Con VII Con XI	ter loi	Twp. 9 21	H.Helder W.Herbert	E.Hoover & Sons H.Stewart	Apr. May	23 23	5	2 8	77 70	72 40	Fresh	D,S D,S	Clay 80; sand 82. Water at 82. Clay 93; blue clay 120; fine sand 125; gravel 133.
_1	Southwold Twp TREB NS	101		W.Lyle	C.Warren	Aug.	13	5	12]	48	35	Sulphur	D,S	Clay 208; sand gravel 212; sand clay gravel 304; sand 309; gravel 312. Water at 208 (fresh), 309 and 312. Clay 2; topsoil 4; brown yellow clay 10; blue clay 20; grey putty
8	TREB SS	н	18	V.Potts	J.H.Weaver	Jan.	31	1	8		25	Fresh	D	sand 25; grey quicksand 32. Water at 25.
	TREB SS		18	J.Burger	*	Feb.	24	1	8		25	н	D	Topsoil 2; brown yellow clay 10; blue clay 20; grey putty sand 25;
	TRUB SS	"	18 26	S. Lindenman S. No. 8	C.Warren	Mar. Jan.	23	1 5	8	321	20 40	sulphur	D A	Dug well 20; putty sand 25; grey quicksand 34. Water at 20. Clay 279; clay gravel 28; clay 291; clay gravel 296; clay 314; black slate 319; blue shale 321.
	TRNB SS TRNB SS	#		W.McGugan V.Martyn	N W	Oct.		5	3	75 90	35 35	Fresh "	D	Clay 45; sand 52; clay 176; gravel 179. Water at 176 to 179. Clay 45; sand 52; clay 176; gravel 179. Water at 176 to 179.
	Springfield Springfield			W.Boughner W.Carrol	E.Hoover & Sons	Aug. Sep.		7 6	2 5	10 25	10 20	Fresh	D D	Blue clay 23; sand 28. Water at 23. Topsoil 1; clay 70; gravel 71. Water at 71.
	Yarmouth Twp. Con I Con II Con III Con III		11 17 4 21	Kishmato Bros. Ward Bros Farm C.Treadwell M.Ashton		June feb. Sep. Sep.	5	6 1 5 5	17 8 24 8	25 90 44	25 12 0 33	Vresh	Irr D,S D	Loam 20; very fine sand 30; clay 155; sand 160. Dug well 15; brown quicksand 30. Water at 12. Sandy loam 35; sand 43; clay 152; gravel 164. Water at 152 to 164. Clay gravel sand 40; sand 138; clay 183; sand 200. Water at 183
	Con IV Con VI Con VI Con VII Con XI Con XI Con XIV	11 11 11 11	4 8 15 19 8 16	P. Drake D. Ferguson	" T.Moover & Sons H.Stewart J.M.Yeaver W.E.Locker	July July Nov. June June Dec. Har.	29 6 2	3 5 6 6 6 1 8	2 \\ 2 \\ 5 \\ 8 \\ 33	14 90 65 75 14 15	30 12 70 65 75 14 3	n n n n n	D D D D,C D,S	to 200. Clay 36; sand 40; clay 52; sand gravel 56. Water at 52 to 56. Sand gravel clay 15; gravel 18. Water at 15 to 18. Topsoil 2; clay 202; sand 205. Water at 205. Clay 80; sand gravel 91. Clay 90; sandy clay 80; sand gravel 91. Clay 140; sandy clay 150; fine sand 168; coarse sand 175. Dug well 28; putty sand 36; brown clay 37. Water at 37. Dug well 32; blue clay 50; putty sand 90; clay 91; coarse sand gravel 93. Water at 31 to 33.

ERN HII lot 21 R.Buis V.E.Locker Nov. 21 5 11 55 45 Fresh D.S Gravel loam 5;blue clay 27;hardpan 68;coarse s gravel 73;sand 79;blue clay 27;hardpan 68;coarse s gravel 73;sand 79;blue clay 27;hardpan 68;coarse s gravel 73;sand 79;blue clay 79;gravel 105. Was Lindsay U.L.McBeth Oct. 10 Aug. 26 6 4 83 75 " C Topocil 2;yellow clay 10;blue clay 35;stone has clay 95;sand 95½;hard blue clay 114;sand 115. ESSEX COUNTY Anderdon Twp. Con II lot 1 L.Deneau Lucier Well Drlg. Oct. 2 4 6 30 27 Fresh D Black soil 3;yellow clay 10;blue clay 47;soft	ater at 97 to 105, 96. ardpan 60; blue . Water at 114. grey rock 55%.
TRNS " 65 D. Lindsay U.L. McBeth Oct. 10 TRNS " 69 Ont. Dept. of Highways ESSEX COUNTY Anderdon Twp.	ardpan 60; blue . Water at 114.
TRNS " 69 Ont. Dept. of H.T.Siegrist Aug. 26 6 4 83 75 " C Topsoil 2; yellow clay 10; blue clay 35; stone has clay 95; sand 95½; hard blue clay 114; sand 115. ESSEX COUNTY Anderdon Twp.	Water at 114.
ESSEX COUNTY Anderdon Twp.	grey rock 55%.
Anderdon Twp.	
Con II lot 1 [L.Deneau Lucier Well Drig.] Oct. 2 4 6 30 27 Fresh D Black Soil 3: Vellow clav 10: Dide clav 47: Soit	
Water at 52.	r at 60.
Con III " 4 A.Craig " Oct. 1 3 8 16 12 " D Black soil 3; blue clay 45; sand gravel 60. Wate Con III " 12 A.Milewski S.A.Hutchins May 7 3 4 15 13 " D.S Clay 20; blue clay 60; hardpan 62. Water at 62.	
Con IV " 11 O.Bezaire Lucier Well Drlg. Dec. 3 3 6 24 20 Sulphur D,S Topsoil 4; yellow clay 20; blue clay 60; blue 60;	y gravel 76;
Con V " 1 R.C. School S.A. Hutchins July 1 3 4 23 20 " P Clay 20; blue clay 50; sand 55; blue clay 60; grav	rel 66. Water at
Con V " 6 O. Thrasher M. Hernandez & Son Oct. 19 3 5 59 26 Slightly D.S Topsoil 1; blue clay 61; sand 66; limestone 66.	ater at 61 to
Con V " 11 G.Baley D.Sundin June 19 4 10 20 7 Sulphur D Clay 62; gravel sand 66; grey limestone 75. Mate	
Con VI " 3 R. Sinasac Lucier Well Drlg. Aug. 20 4 13 18 14 Fresh D,S Topsoil 3; red clay 12; blue clay 50; gravel sand 94. Water at 94.	i 73; grey rock
Con VI " 3 N.Bondy M.Hernandez & Son Aug. 21 5 4 37 28 " D,S Topsoil l;yellow clay 3;blue clay 60; (some bou	
Con VII " 9 B.McGuire Lucier Well Drlg. Nov. 21 3 6 28 25 Sulphur D.S Topsoil 3; red clay 20; blue clay 40; gravel 50; t sand 77; grev limestone 84. Water at 84.	
Con VII " 12 7. Lucier " Apr. 17 3 17 16 10 Fresh D Yellow clay 18; blue clay 60; clay gravel 76; gre	y rock 82.
Con VII " 13 " Apr. 24 3 17 15 8 " D Yellow clay 18; blue clay 58; gravelly clay 74; s	soft grey rock 60.
Con VII " 13 W.Tiller " Sep. 22 3 6 20 16 " D Water at 79. Topsoil 3; red clay 20; blue clay 70; sand gravel	80;soft lime-
stone 86. Water at 86.	
Colchester North Twp. Con VIII lot 17 R. Laporte D. Sundin May 28 3 4 35 25 Fresh D.S Black soil 2; yellow clay 10; blue clay 87; grave	el sand 91.
Water at 91.	
Con X " 1 Bell Telephone " Apr. 4 5 25 18 Sulphur D Clay 46;grey limestone 48. Water at 48. Con X " 1 J.Lemming Lucier Well Drlg. Aug. 12 3 20 17 15 Fresh D Topsoil 3;red clay 12;blue clay 40;gravel 45;1	imestone 50.
Con XI " 1 A.Morencie " Sep. 12 3 2½ 35 30 Slightly D Black soil 3; yellow clay 18; blue clay 80; sand	gravel 95; grey
Con XI " 7 W.Lapain C.Smith Aug. 2 3 4 24 24 Fresh D Yellow clay 13; blue clay 50; sand 55; gravel 56;	;blue clay 96;
Con XI " 8 Malenfant Bros " Aug. 16 3 2 40 29 " D Yellow clay 14; blue clay 59; sand 65; gravel 72;	sand 82; sand
blue clay 101; shale 101½; sand 103; shale 103½; grey rock 119. Water at 105, 115 and 119.	sand 106; hard
Con XII " 2 V.Lebert Lucier Well Drlg. Feb. 3 3 70 20 Slightly D,S Topsoil 1; red clay 15; blue clay 92; grey limest at 108.	one 109. Water
Con XII	
at 115 to 122 and 136.	
Con XIII " 8 M. Jones M. Hernandez & Son Feb. 15 4 10 30 20 " D,S Topsoil clay 3; grey clay 101; gravel 105; gravel 105; gravel 1	lay 107. Water
MRN " 16 D.Adams J.H.Smith May 14 2 3 60 24 Slightly D.S Brown clay 10; blue clay 20; sand 97; hard grey r	ock 100. Water
1.2 Footnotes giving the manipus of leasting obbasisting and of symbols designating year of reliable to the designation of leasting and of symbols designating year of reliable to the designation of the d	

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATION	1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Colche	COUNTY-co		lwp.										
MAN		lot	31	S.Shortos	J.H.Smith	Apr. 30	2	2	45	41	Fresh	D,S	Brown clay 15; blue clay 80; sand 99; shale 101; sand 120; soft grey limestone 130. Water at 130.
MRN		п	4	T.Shura	M.Hernandez & Son	Jan. 11	5	6	35	5	Slightly Sulphur	D,S	Topsoil 1; red clay 8; blue clay 60; sandy clay 74.
MRN		н	13	F. Dammn	Johnston Bros.	Apr. 14	3	10	13	13	Fresh	D	Yellow clay 7; blue clay 67; stones gravel 68; soft sandy blue clay 84; gravel 86; white limestone 87. Water at 87.
MRN MRN				E.Myers G.Calhoun	M.Hernandez & Son D.Sundin	July 25 Nov. 11	3	5 11	60 80	26 45	n n	D D,S	Topsoil liblue clay 70; grey limestone 88. Water at 86. Clay 35; sand 40; clay 70; sand clay 115; gravel sand 120; grey lime stone 124; sand 126; grey limestone 142. Water at 142.
TRS				E.Burstyn	J.H.Smith	Oct. 14	2	21/2	75	62		D,S	Brown clay 15; blue clay 80; sand 91; hardpan 101; soft grey rock 126. Water at 129.
	ester Sou II			E.Matthews	D.Sundin	Dec. 2	3	2	50	1	Fresh	D	Black soil 2;clay 8; fine sand 12;clay sand 50; fine sand 100; clay sand 108; grey limestone 120. Water at 120.
Con I		**		C.Smith E.Triplett	" L.Sundin	Mar. 26 Sep. 8	3 2	5 2	25 30 25	Flows		D,S	Clay 60; quicksand 78; shale 79. Water at 79. Clay 25; stones 30; sand 35; clay 96; grey rock 107. Water at 197.
F.C.		*		Egerer & McDonald	D.Sundin	June 10	3	20	25	9	Sulphur	D	Yellow clay 7; blue clay fine sand 58; sand gravel 63; grey limestone 67.
P.C.		·	42	A.Green	L.Sundin	July 10	2	15	15	10	Slightly Sulphu	D	Clay 27; stones clay 32; clay 62; rock 66. Water at 65.
P.C.				B.McCabe H.Manning	D.Sundin M.Hernandez & Son	Oct. 22 Dec. 10	3	20 5	20	Flows	Fresh	D D	Blue clay 57; gravel 59. Water at 59. Yellow sand 4; gravelly sand 10; quicksand 18; clay 60; sharp sand
g r.c.		·n	68	P.Fox	D.Sundin	June 6	4	5	40	25	n	מ	101; white limestone 122½. Water at 122½. 101; white limestone 122½. Water at 122½. 102; white limestone 122½. Water at 122½. 102; white limestone 122½. Water at 122½. 102; white limestone 122½. Water at 122½.
P.C.	*	11 11	70 71	N.Kessler R.NcDowell	n 11	May 23 July 1	3	4 5	35 30	25 26	n n	D D	stone 102. Water at 102. Clay sand 50; fine sand 76; clay 86; hardpan 98; grey limestone 100 [Clay 15; fine grey sand 25; clay sand 50; stones 55; fine grey sand
F.C.		*	76	A.Rigg	n .	Apr. 16	3	10	25	10		D	83; gravel sand 92; grey limestone 94. Water at 94. Clay 8; fine sand 28; clay 65; clay boulders 70; hard grey rock 72.
P.C.		**	76	R.Hooper	M.Hernandez & Son	May 17	3	5	20	7	n	D	Water at 72. Topscil liyellow clay 16; fine sand 30; hardpan 45; fine sand 50; gravel 50; fine sand clay streaks 70; sand 78; gravel 50; shale 8; limestone 88. Water at 86.
F.C.		n		W.Brown M.Judmich	M.Hernandez & Son Lucier Well Drlg.	June 18 June 19	3	5 20	20 12	5 8	n	D D	Sand 83; grey limestone 85. Water at 85. Topsoil 3; red clay 20; blue clay 60; sand gravel 74; grey rock 75.
F.C.		n	91	A.Breier	п	May 3	3	8	60	10	"	D	Water at 74. Topsoil 4; yellow clay 15; blue clay 60; grey sand 62; sof: lime-
F.C.		н	91	O.Hoefke	-u	June 21	3	20	15	11		D	stone 68. 'Ater at 67. Topsoil 4; red clay 20; blue clay 55; sand gravel 74; linestone
P.C.		н	91	S.Koloski	ū	June 30	3	6	18	12		D	84. Water at 83. Topsoil 3;red clay 20; blue clay 50; clay sand 60; gravel sand
F.C. F.C.		M II		O.Bllis L.Wadell	M.Hernandez & Son	July 4 Aug. 7	3	3 5	Flows 10	Flows	u.	D D	73; limestone 83. Mater at 83. Topscil 1; clay 28; sand 71; grey limestone 76. Mater at 76. Sand 68; streak limestone 68; sand 70; grey limestone 74. dater
Gosfie Con V	eld North	Tw:		Bethel United	D. Sundin	May 15	3	5	35	19	Sulphur	P	at 74. Clay 89; sand clay 100; hardpan 110; sand 112; shale 114; fine sand
Con V	/11	н	2	Church E.Blair	J.H.Smith	3ep. 12	4	4	36	32		D,S	11;grey limestone 129. Water at 129. Brown clay 11;blue clay 74;hardnan 84;shale 86;sand 97;hardpan 94;sand 109;white limestone 123. Water at 115 to 123.
Con V	/11			Church					i constant	32		D,S	115; grey limestone 129. Water at 129. Brown clay 11; blue clay 74; hardman 84; shale 86; s

BOORY GOIN													
ESSEX COUN Gosfield			ont.										
T.R.N.		lot 27	H.Homeniuk	M.Abbott	June	3	2	3	50	29	Sulphur	D	Top soil 3; yellow clay 18; blue clay 95; quicksand 122; shale 124; sand gravel 126; rock 1272. Water at 1272.
T.R.S.		" 26	G.Swick		Sep.	6	2	4	15	7	"	D,S	
T.R.S.		# 26	J.Crombie	n n	July	16	2	6	3	2	Fresh	D	Top soil 2; yellow clay 13; blue clay sand 30; gravel sand 60; gravel hardpan 62; gravel 57. Water at 62 to 67.
													gravel hardpan 62;gravel 57. Water at 52 to 57.
Gosfield			2 2 2 410	1 2 - 11		3.5		4	105	14	flightl.		Clay 25; stony clay 35; fine sand 35; clay 100; sand 105; grey
Con II		Lot F	School S.#10	L.Sundin	Aug.	15	3	4	105	14	Sulphur	P	limestone 107ater at 106.
Con III		" D	D. Ulch	D.Sundin	Aug.	18	3	2	45	19	Sulphur	D,3	
Con IV		" 12	G & C Allison	и	Mar.	20	3	2	40	4	Slightly	D	stone 122. "ater at 122. Clay 20; fine sand clay stones 50; quicksand hardpan 102; clay
											Sulphur		fine sand 112; shale fine sand 115; grey limestone 138. Water
w.D. F.	C.	" 2	C.Murtagh	G.Sundin	July	16	3	10	22	9	Fresh	D	at 138. Clay 18; cuicksand 107. Water at 112.
W.D. F. W.D. F.		11 4	S.Baltzer	n	Oct.	30	3 3 3	8 20	22 35 25	9 8 12	Sulphur Fresh	D D	Clay 50; quicksand 98; clay some sand 115; rock 117. Water at 117.
w.p. r.	٠.	/	C. Hue bert	D.Sundin	Зер.	2)	ر	174			10.000.000.000	D	Black top soil 2; yellow clay 10; blue clay 25; fine grey sand 35; blue clay 59; dark grey shale 62. Jater at 62.
w.D. F.		" 7	J.Snyder Kingsville	M.Abbott G.Sundin	Nov. June		3	31/2	30 75	13	11	D D	Clay 20; quicksand 75; rock 102. Water at 102.
w.D. F.		. 10	Golf Club	G.Sunain	June	9	4)	(3	20		ע	Sandy top soil 20; quicksand 50; sand some gravel 74; shale 76; fine sand 77; soft limestone 113; hard dolomite 115. Water at
w.D. F.	0	# 10	N.Chorba		Oct.	21	3	50	22	12	o I	D.S	115. Brown sandy soil 15; quicksand 65; sand gravel 74; brown rock 80.
													Mater at 80.
w.D. F.		" 16	J.Hostak G.Norris	L.Sundin G.Sundin	Oct.		2	9 15	20 16	3	n H	D D	Clay 42; sand 50; rock 54. Water at 50. Grey clay 38; sand 53; grey rock 60. Water at 60.
		10		a	Apr.	10	,						
Kingsvill	e		D.DeMasellis	D.Sundin	July	10	3	15	25	17	Sulphur	D	Yellow clay 5; blue clay 47; fine sand 64; hardpan 66; gravel 69.
													rater at 0).
Maidstone	Twp.	1a+ 1	8 E.Quinlan	Johnston Bros.	Oct.	26	3	5	28	18	Sulphur	D,S	Yellow clay 10; blue clay 107; sand 108; brown limestone 113.
													Water at 112.
B.R.W. C	Con VI	" 25	H. Ullis	п	Apr.	1	4	5	60	34	н	D,S	Yellow clay 7;soft blue clay 101;sand stones 110;brown lime- stone 124. Water at 124.
M.R.N.		n 5	J.Phillips	n.	Aug.	16	4	5	40	32	Slightly		Yellow clay 10; blue clay 65; soupy sand 97; brown limestone 972.
M.R.N.		" 5	J.Markham	Lucier Well Drlg.	Sep.	23	4	6	50	35	Sulphur Fresh	D	Water at 972. Black soil 3; red clay 25; blue clay 112; fine sand 114; grey
n.n.n.		, ,	O. PRETERIE	Ducter wett Dirig.	Sep.	د)	4	0	,00))	116911	1	limestone 142. Water at 130.
Malden Tw	vn.												
C.G.	· p.		R.Reid	D.Sundin	Feb.	20	3	7	25	2	Fresh	D	Clay 35; sand clay 50; gravelly sand 52; grey limestone 53.
C.G.			L.Menard	3.A. Hutchins	July	я	2	4	18	3	n	D	Water at 53. Clav 20; quicksand 46½; sand stone 53. Water at 53.
C.G.			J.Check	Lucier Well Drlg.	July	18	3 5 3	25	4	3	700	D	Top soil 2; blue clay 10; sandy clay 25; sand 37; limestone 45.
C.G.			A.Martin W.Reid	S.A. Hutchins	Sep.		5	25 25 17	10	0	11	S	Yellow clay 15; blue clay 37; hardpan 39. Water at 39.
C.G.			J.Lesznynski	19	Oct.	13	3	10	36	0	310	S	Yellow clay 15; blue clay 37; hardpan 39; gravel 40. dater at 40. Clay 15; blue clay 20; quicksand 38; hardpan 40; shell rock 41.
Con I		int 6	S.Dupont	и	Sep.	20	3	10	18	0	,,	S	Water at 41. Yellow clay 15; blue clay 30; sand 38; sandstone 45. Water at 44.
Con I		" 13	A.Martin	11	Sep.	17	5	10	15	0	н	S	Yellow clay 15:blue clay 30:hardpan 32:gravel 34. Water at 34.
Con I Con II		" 14		Hernandez & Sons	Aug. Sep.		3	6	20 52	35	"	D D	Yellow clay 20; blue clay 35; hardpan 37; gravel 40. water at 40. Top soil 1; blue clay 30; limestone 124. Water at 100 to 124.
Con II		" 24	M.McLellan	H H	Oct.	2	3 5 3 3 3	3± 17	40	5 35 33		D	Previously drilled 40; sandstone 42; limestone 72. Water at 71.
Con II		" 20	G. Stratton	S.A.Hutchins	Sep.	11	3	17	14	O	"	D,3	
													Mater at jr.

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	LOCATI	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	T.FWFT	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
E	SSEX COUNTY-C Malden Twp. (Con II Con II Con II Con II Con II Con III Con III Con V	lot	23 23 23 23 29	A.Bowes D.Bailey D.McCarron T.Gray W.Halstead F.Hutchins F.Ward	S.A.Hutchins " Hernandez & Sons " S.A.Hutchins	June 9 June 19 June 28 Aug. 15 Aug. 20 May 10 Sep. 27	33334	34343	44 40 44 52 35 18 50	21 17 21 33 35 13 30	Fresh " " " Sulphur Fresh	D D D D D S S	Clay 14; sandstone 36; blue stone 50; limestone 93. Water at 92. Previously drilled 54; white, limestone 94. Water at 94. Clay 14; sandstone 36; limestone 93. Water at 92. Previously drilled 37; white limestone 111. Water at 110. Previously drilled 47; limestone 59. Water at 58. Blue clay 40; gravel 42. Water at 42. Yellow clay 20; blue clay 68; hardpan 71; sandstone 72; soft limestone 90. Water at 85.
	Con V	Ħ	51	H.Woods	"	Aug. 26	3	1		5		D	Yellow clay 25;gravel 27;quicksand 54;grey limestone 60.
	Con VII	76 H	77 84	R.McDonald M.Hutchins	" Hernandez & Sons	July 15 Nov. 17	3	5 9	25 60	22 40	п	D D,S	Topsoil 1;clay 100;limestone 12°. Water at 73. Topsoil 1;clay 100;limestone 12°. Water at 119 to 121.
	Mersea Twp. Con A	lot		J.Morris	D.Sundin	Jan. 9	4	30	25	23	Sulphur	Irr	Sandy soil 4; fine grey sand 25; blue clay 70; hardpan 75; clay sand 95; hardpan 102; grey limestone 106. Water at 106.
	Con A	11	13	N.Tieson Sunniland Farms Ltd.	J.Williams Hernandez & Sons	Apr. 21 Sep. 5	3 7	50	160	61	Fresh	A	Jand 6; Clay 68; limestone 88. Dry hole. Yellow sand gravel 16; quicksand 35; blue clay 80; hardpan some stones 120; streaks sand clay 150; quicksand 160; hardpan fine sand 170; hard brown limestone 172; coarse grey limestone 174. Water at 173.
	Con III Con IV Con V	H H		A.Flaming L.Lenhardt G.Brown J.Welk	J.Williams	Apr. 11 Aug. 12 Apr. 3 Sep. 27	3 3 3	8 34 11½	30 15 25	12 3 0	и и п	D D,S D Irr	Top loam 4;dark solid clay 85;white limestone 116. Clay 54;limestone 59. Water at 59. Red sand 7;clay 35;fine sand 102;gravel 109. Water at 88 to 109. Top soil 7;clay 85;fine sand 100;coarse gravel 103. Water at 85 to 103.
20	Con VII	.81	7	G.Gascoyne	J.H.Smith	July 11	3	61	25	22	18	D	Brown clay 15; blue clay 80; stones clay 90; hardpan 98; shale 100; sand 110; hard black rock 116, Water at 115.
	Con X	ú	10	F.Ciliska	M.J.Williams	Sep. 26	3	17	25	18	н	D,S	Top soil 3; blue clay 103; limestone 104. Water at 104.
	Rochester Tw BRE Con I		12	V.Marenette	H.LeClaire	Jan. 7	4	4	18	9	Fresh	D,S	Blue clay 118; sand 122; blue limestone 150; white limestone 173. Water at 120, 140 to 173.
	BRE Con V	н	18	H.Bellmore	Johnston Bros.	Aug. 6	3	6 1	16	9	Salty Sulphur	S	Yellow clay 10; blue clay 116; sand 118; brown limestone 1192. Water at 119.
	Sandwich Sout Con V	th Twy lot		C. Young	Lucier Well Drlg.	Oct. 16	4	2	80	12	Slightly Sulphur	D,S	Top soil 4; yellow clay 20; clay 20; blue clay 60; pebbles 83; white limestone 120. Water at 103.
	Con VI	ii.	1	J.O'Neil	п	Sep. 2	3	8	20	16	Sulphur	D	Top soil 3; yellow clay 15; blue clay 75; fine sand 83; limestone 86. Water at 86.
	Con VII	н	12	W.Lepain	"	July 20	3	4	42	40	Fresh	D	Top soil 2; red clay 20; blue clay 75; sand clay 100; sand gravel 121; grey rock 135. Water at 135.
	Con IX	н	2	N.Libby	n .	July 23	3	6	36	30	n	D,S	Top soil 2; red clay 20; blue clay 50; sand 60; blue clay 90; sand gravel 106; grey rock 127. Water at 127.
	Con IX	и	13	D. Watson	"	Aug. 11	4	4	45	40	Sulphur	D,S	Top soil 3; red clay 30; blue clay 90; sand gravel 120; fine sand 124; grey rock 145. Water at 145.
	Con X		13	F.Jobin	н	June 13	3	6	25	20	н	D,S	Top soil 3; red clay 20; blue clay 80; sand gravel 124; grey limestone 136. Water at 135.
	Con XI T.R.S. T.R.S. T.R.S.	n i	303	J.Farough W.Mogyorody D.McDonald L.Shreve	D.Sundin Hernandez & Sons	Oct. 16 July 18 Aug. 24 Oct. 24	4 4 4 3	2 5 4	80 75 50 55	45 46 40 42	Fresh Sulphur Fresh	D D D	Blue clay 93;gravelly sand 95;dolomite 107. Water at 107. Clay loam 2;clay 100;brown limestone 108. Water at 108. Top soil 1;blue clay 100;white limestone 128. Water at 128. Top soil 1;blue clay 110;white limestone 126. Water at 124 to 126.

	SEX COUNTY- andwich West												
	Con I	lot	55	1.Collings	Lucier Well Orlg.	'ov. 27	3	3	55	20	.11. Ft.) Salpma.	D	Tellow sand 4; yellow clay 25; blue clay 88; blue clay gravel 96; soft grey limestone 108. Water at 106.
}	PC Con IV	A	4	J.Sdwards	n	Aug. 23	3	20	15	13	3ul phur	D	Top soil 2; red clay 14; blue clay 60; sand 70; blue clay 60; gravel 83. Water at 83.
	ilbury North	lot		C. arnock	3.H.Smith	July 3	5	5	70	18	∲resh	A	ilard brown clay 16; blue clay 124; hardpan 127; gravel. Water at 127.
	ilbury West Con VII Con VII Con AI Con AI	lot	14	J.Reid " J.Houth J.Rivest D.Whittal	J.M.Williams " " " Hernandez ω Sons	Mar. 20 Mur. 21 Apr. 27 Apr. 28 Dec. 24	3 3 3 5	17 17 2	30 30 80	7 7 17	Fresh " Slightly salt a Sulphur	A D D	Clay 132;soapstone 142. Clay 132;soapstone 143. Clay 98;limestone 105. Water at 105. Clay 99;limestone 102. Water at 102. Top soil 1;red clay 8;blue clay 64;reddish clay 95;blue clay 120;gravel clay 140;hardpan 144;medium coarse gravel 144½. Water at 144.
PR	ONTENAC COUN	ΨY											
Be	arrie Twp. Jon II Jon II Jon III Jon V	lot	12 35	R.Thompson J.Riggenberg W.Hawley E.H.Koch	Eastern Ontario Diamond Drilling "C.Goodberry Eastern Ontario Diamond Drilling	June 5 Aug. 22 Oct. 30 Sep. 6	2 2 6 2	2½ 5 5 2½	26 15 40 33	7 5 17 11	Fresh	D D D	Granite 28. Water at 25. Sand 3;granite 36. Water at 32. Top soil 2;mixture hard and soft streaked rock 50. Water at 40. Gravel 4;granite 41. Water at 38.
(Con VI Con VII Con VIII Con IX		19 15	C.Keib C.Near R.Brown A.Hieler	n n	Nov. 28 July 3 June 17 Apr. 18	2 2 2 2	2 3 2 1 5	25 15 32 15	12 1 10 6	n n	D D D	Sand 9;grey limestone 38. Water at 36. Sand 2;limestone 48. Water at 44. Sand 2;limestone 75. Water at 70. Sand 3;limestone 20. Water at 17.
(edford Twp. Con I Con V Con V Con V Con VI Con VII Con XII	" "	22 16 28 33 21	R.Kiley C.Apetez T.Murphy H.C.Scott J.Blair E.Hickey J.Bresee	C.V.Morrison Wm.H.Davy & Son C.V.Morrison C.Goodberry Wm.H.Davy & Son C.A.McParthy	June 28 Apr. 30 July 14 Peb. 28 May 22 June 25 June 14	4645666	5 10 3 8 10 1	20 30 18 20 19 84 107	18 20 18 3 16 18 66	Fresh	D D D D D,S D,S	Soil 2; red granite 5; grey limestone 52. Water at 50. Sandy loam 10; red black granite 51. Water at 45. Soil 1; sandstone 66. Water at 64. Granite 65. Water at 55. Shale 15; white limestone 66. Water at 61. Shale 4; grey limestone 64. Water at 62. Previously drilled 1072; soft white limestone 127. Water at 122.
	larendon Twp Con VII	lot	9	A. Hartwick	Eastern Ontario	May 8	2	2 ½	31	9	Fresh	D	Sand 2; black limestone 50. Water at 43.
9	Con VII Con VIII Con VIII Con VIII Con XIII V.E.R. S.W.R.	"	26 41 18 28	A.C.Fisher L.Derocke G.McKittrick F.Manion F.Lemke	" " " " " " " " " " " " " " " " " " "	May 1 May 3 June 7 Apr. 21 Sep. 8 May 5	2 2 2 2 4	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30 33 40 28 30	9 11 17 6 8	n n n	A D D D D	Gravel 7; limestone 205. Dry hole. Gravel 12; limestone 40. Water at 36. Sand 13; granite 65. Water at 61. White limestone 42. Water at 39. Band 4; limestone 25. Water at 23. Dug well 24; granite 46.
. (inchinbrooke Con II Con III	Twp.	24	C.Beak H.Moon	Bastern Ontario Diamond Drilling Wm.H.Davy & Son	Aug. 21 Nov. 27	2 6	1 40	35 12	11 0	Fresh	D D	Sand 3;granite 42. Water at 37. Sand 18;blue clay 50;fine sand 54;white limestone quartz 90. Water at 88.
(Con IV Con IV Con X	# #	3 5	W.Snyder L.Bentley B.Dillon	J.Knox	Sep. 10 June 17 Feb. 7	6 6	10 6 8	38 40 18	6 20 4	" "		Water at oc. Blue clay 3; white limestone 38. Water at 25. Top soil 4; red granite 61. Water at 50. Top soil 8; white limestone 25; black grey granite 31. Water at 28.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

وبا	LOCATIO) MC	*	OWNER	DRILLER	COMPLET DATE	LION	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Mi CO	etrac coun achinbrooke at. on XI on XIII	TV		G.Donoghue J.Ackerman	J.Knox V.N.Miller	Peb. Jan.	3 28	6	6 20	40 20	11 20	Fresh	s D	Top soil 5; red granite 54. Water at 44. Sandy clay 23; white limestone 64. Water at 60.
C	nnebec Twp. on VI on VII on VIII on VIII		17 12 14 17	C.Coy R.Barr Ont.Dept.of	Wm.H.Davy & Son C.Goodberry	Nov. Mar. Apr. July	23 29	6 6 6	10 1 20	30 65 18	14 6 16	Fresh	A D D P	Blue clay 5; green granite 65. Dry hole. Top soil 2; sand 12; grey granite 44. Water at 40. Sand 3; limestone 69. Water at 35 and 60. Top soil 1; sand 16; grey granite 70. Water at 50.
	on VIII			Highways A.Johnston A.Parker	Bastern Ontario Diamond Drilling C.Goodberry	Apr.		2	1½ 8	50 50	25	"	D D	Sand 4; limestone 100. Water at 94. Top soil 4; grey granite 70. Water at 40 and 62.
C	on VIII		19	H. Reynolds	Eastern Ontario Diamond Drilling	Apr.	16	2	21/2	30	9		D	Limestone 35. Water at 31.
C	on VIII on IX on IX on IX	71 12 17	31 14 16 16	E.Barton Almond Parks W.Drynau B.Clark	Wm.H.Davy & Son C.Goodberry Sastern Ontario Diamond Drilling	Nov. Oct. Apr. Aug.	24 24	6 6 2	2 2 1 13	35 70 80 38	12 15 6 15	,,	D D D	Dug well 46; limeatone 100. Water at 80. Blue clay 5; white limeatone 70. Water at 40. Top soil 2; grey granite 91. Water at 67. Dug well 15; granite 59. Water at 55.
	ngeton			A.Graham	R.C.Wales	July	28	6	11	68	14	Fresh	D	Clay sand 18; limestone 68. Water at 62.
87	ngeton Twp. on II		11111 222222233333333333333333333333333	E.Frink H.Cooper S.Paoli Mortenson & Sorenson Const S.Wartwan E.Lalonde W.McLean J.McAdoo H.Jaeger C.J.Caldwell R.Shaw M.Brown W.McCreery E.Bustard D.Billing W.Holder G.Flowers W.Holder D.Lake L.Hart S.McShee H.Henry S & E. Wartman Hill Top Motel	R.C.Wales "" J.Knox R.C.Wales "" Wm.H.Davy & Son J.Knox "" R.C.Wales J.Knox R.C.Wales J.Knox R.C.Wales J.Knox R.C.Wales J.Knox R.G.Wales J.Knox R.G.Wales	Aug. Sep. Sep. Sep. Oct. Mar. Mar. July July Dec. Apr. Apr. Apr. Apr. Apr. Apr. Apr. Hay July Sep. Aug. Hay Peb. June Nov. Hay	4 117 121 122 122 122 123 147 121 123 123 125 125 125 125 125 125 125 125 125 125	66666 666666666666666666666666666666666	11115 1244056616625161360	78 86 60 20 59 60 55 25 75 90 60 60 60 60 60 60 60 60 60 60 60 60 60	15 16 12 11 5 4 8 6 7 15 35 35 32 33 35 36 6 7 18 8 30	Presh		Clay 2; limestone 78. Water at 65. Clay sand gravel 8; limestone 86. Water at 58. Clay sand 8; limestone 60. Water at 52. Clay sand 3; limestone 60. Water at 52. Blue clay 10; blue limestone 41. Water at 28. Clay sand 4; limestone 59. Water at 35. Clay sand 4; limestone 60. Water at 22 and 58. Clay sand 12; grey limestone 61. Water at 32. Clay sand 2; limestone 56. Water at 52. Clay sand 2; limestone 56. Water at 58. Blue clay 14; blue limestone 90. Water at 75. Top soil 1; shaly limestone 9; blue limestone 98. Water at 75. Top soil 1; shaly limestone 8; blue limestone 105. Water at 95. Blue clay 4; blue limestone 88. Water at 75. Shale 5; grey limestone 106. Water at 55. Blue clay 4; blue limestone 81. Water at 70. Top soil 3; blue limestone 76. Water at 72. Shale 2; grey limestone 82. Water at 52. Blue clay 3; blue limestone 67. Water at 55. Clay sand 10; blue clay 36; limestone 55. Water at 55. Clay sand 5; grey limestone 66. Water at 59. Loam clay 4; sand boulders 7; grey limestone 62. Water at 34. Shale 16; hard limestone 82. Water at 28. Top soil 3; blue limestone 85. Water at 28. Shale 16; hard limestone 82. Water at 28. Shale 16; hard limestone 85. Water at 28. Top soil 3; blue limestone 65. Water at 28. Top soil 3; blue limestone 65. Water at 28. Top soil 3; blue limestone 95. Water at 28.
	on III on III		2	J.Clyde	J.Knox	May Aug.		6	10	70	40	Sulphur	P	Top soil 4; blue limestone 91. Water at 45 and 90. Blue clay 4; blue limestone 85. Dry hole.

PROMTE	MAC CO	UNTY-co	nt.										
		p. conf											
Con				G.Kay	J.Knox	Nov. 6	6	5 53 61	18	7	Fresh	D	Top soil la; blue limestone 27. Water at 20.
Con	III	m	14	F. Bouwheer		Sep. 13	6	54	30 40	12	и	D	Blue clay 20; blue limestone 43. Water at 40.
Con	III	R	15	B. Howes	•	May 22	6	64	40	20		D	Blue clay 20; blue limestone 50. Water at 50.
Con	III	44	15	M.Jacobson	Wm. H. Davy & Son	July 4	6	10	21	11		D	Blue clay 14; blue limestone 65. Water at 61.
Con	III	n	15	Home Provisi-		Nov. 21	6	7	60	6		D	Clay 12; blue limestone 60. Water at 29.
				oners Ltd.		COMMUNICATION DOUBLE							
Con	III	**	15	K.Simons	J.Knox	Dec. 29	6	5 5 3 6≱	35	2		D	Blue clay 13; blue limestone 47. Water at 40.
Con	III	*	16	R.Amey		May 9	6	5	38	12	16	D	Blue clay 5; blue limestone 46. Water at 38.
Con	III		16	B. Kearns		June 7	6	3	74	7		D	Earth 4; blue limestone 74. Water at 40.
Con	III	H	16	M. Bruce	*	June 27	6	63	45	22	**	D	Sand 24; blue limestone 65. Water at 60.
Con		20	16	H.Jacobson	Wm. H. Davy & Son	Dec. 19	6	20	30	20		D	Blue clay 6; blue limestone 50. Water at 46.
Con			7	L. Yates		June 26	6	10	58	55 16		D	Blue clay 4; blue limestone 68. Water at 66.
Con	IV	18	14	R.Saulter	J.Knox	Sep. 8	6	61	58 37	16		D	Blue clay 26; blue limestone 53. Water at 47.
Con	IV	20	14	W.MacCrow	Wm. H. Davy & Son	Oct. 29	6	10	33	31		D	Blue limestone 48. Water at 31.
Con			15	R.McIver	W.Orser	May 16	6	3	50	35 13	ii ii	D	Limestone 60. Water at 50.
Con	IV		17	I.Campbell	J.Knox	Apr. 1	6	61	35 47	13		D	Blue clay 6; blue limestone 50. Water at 43.
Con		11	17	W.Weinlander		May 28	6	6	47	7 8	*	D	Blue clay 4; blue limestone 54. Mater at 47.
Con			17	I.Campbell		May 29	6	6	55 42			D	Blue clay 32; blue limestone 55. Water at 49.
Con		**	17	E.Jacobs		June 16	6	2	42	11		D	Earth 1; blue limestone 42. Water at 38.
Con			17	I.Campbell		June 23	6	5	54	9	11	D	Blue clay 4; blue limestone 54. Water at 48.
Con			17	M.		June 26	6	5.	53	9		D	Blue clay 3; blue limestone 53. Water at 44.
Con		7	17	D. McAdoo	R.C.Wales	Aug. 2	6	22	50	19		D	Limestone 50. Water at 45.
Con			17	I.Campbell	J. Knox	Sep. 4	6	5	40	12		D	Blue clay 3; blue limestone 51. Water at 45.
Con		11	17	2		Sep. 23	6	5,	32	12		D	Blue clay 3; blue limestone 48. Water at 42.
Con			18			Mar. 17	6	69	32 38	7		D	Blue clay 4; blue limestone 45. Water at 38.
Con			18	J. Weston	Wm. H. Davy & Son	Mar. 21	6	17	30	30		D	Blue clay 5; blue limestone 64. Water at 60.
& Con			18	I.Campbell	J.Knox	July 31 Sep. 26	6	0	43	12		D	Blue clay 3; blue limestone 43. Water at 40.
Con			18	и		Nov. 12	6	5 5 2 5 5 6 1 7 6 5 5 5 5	50	10		ם	Blue clay 2; blue limestone 40. Water at 34.
Con		11	21	H.M.Summers	C.Goodberry	Aug. 5	6	10	160	15 65	Sulphur	D.S	Blue clay 3; blue limestone 69. Water at 55. Top soil 1; blue limestone 186; sandstone 190. Water at 186.
Con		**	35	J.Jackson	Wm.H.Davy & Son	Aug. 1	6	10	20	5	Fresh	D,S	Blue clay 30; red granite 58. Water at 40.
Con		11	35	W. Hannah	marin.Davy a con	Nov. 24	6	10	20	10	n n	D	Blue clay 24; black granite 37. Water at 30.
Con		**	2	G.Kirkham	J.Knox	Oct. 11	6	3	63	7		Ď	Blue clay 3; blue limestone 63. Water at 25.
Con			4	I.Campbell	*	Peb. 25	6	3 61	30	12	0.	D	Blue clay 6; blue limestone 58. Water at 50.
Con			4	A.Kearney	R.C. Wales	May 13	6	4	30 25 50	12		Ď	Clay 6; sand boulders 9; shale 27; hard limestone 41. Waterat 33.
Con	٧	**	8	S.Goren	Wm. H. Davy & Son	Sep. 5	6	20	50	3		D	Clay 1; blue limestone 50. Water at 31.
Con	V	**	15	Co-op Bldg.		May 24	6	17	39	34		D	Clay 1; blue limestone 96. Water at 90.
			-12	Soc. of Ont.									
Con		H	15			May 28	6	17	39 84	34 44		D	Blue clay 4; limestone 93. Water at 90.
Con			15			Aug. 25	6	10	84			D	Clay 4; blue limestone 84. Water at 80.
Con		*	15		*	Aug. 29	6	10	86	46		D	Clay 4; blue limestone 86. Water at 82.
Con			15	"		Sep. 3	6	10	90 87	45 37		D	Clay 5; blue limestone 90. Water at 87.
Con			15			Sep. 5	6	10	87	37	н	D	Clay 4; blue limestone 87. Water at 83.
Con			15			Sep. 11	6	10	95	50	"	D	Clay 5; blue limestone 95. Water at 90.
Con			15			Sep. 17	6	10	55	40	"	D	Clay 4; blue limestone 80. Water at 77.
Con			15	2	1 .	Sep. 23	6	10	55	43		D	Clay 5; blue limestone 83. Water at 80.
Con		2	15		1	Oct. 2	9	10		37		D	Clay 4; blue limestone 87. Water at 84.
Con			17	G.Diaper	R.C.Wales	May 3	6	12	50	19	" "	D	Loam 3: limestone 84. Water at 79.
Con			18	R. Haselwood	J.Knox	Peb. 22	6	61	70	20		D	Earth 2; shaly limestone 7; limestone 95. Water at 70.
Con			18	D.Neil	V- V D 1 C	May 5	6		25	15 15 18		D	Sand boulders 8; blue limestone 50. Water at 30.
Con			23	M.Parker K.Bedford	Wm.H.Davy & Son	July 2	8	10	25 30 24	15		D	Blue limestone 42. Water at 30.
Con			24	S.MacCrow		Apr. 16 May 14	8	20	26	13	NI NI	D	Blue clay 15; blue limestone 64. Water at 50.
Con			24	J.Charbonneau			2	10	20	8		D	Blue clay 6; blue limestone 50. Water at 46.
Con			25	Kingston Twp.	J.Knox	Mov. 3 Apr. 3	6	61	25	8		P	Blue clay 23; blue limestone 44. Water at 41. Blue clay 8; blue limestone 44. Water at 38.
oon			-,	School Area	o analog	Apr.)		O.S.	2)				Die oray o, orde limes wife www. water at jo.
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^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	rion 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 8	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC CO Kingston Tw Con V Con V Con V	p.cont. lot 25 " 25 " 27		Wm.H.Davy & Son J.Knox Wm.H.Davy & Son	May 19 May 31 June 5	6 6	17 6 20	18 30 10	14 12 8	Fresh	D D D	Clay 4; blue limestone 66. Water at 24. Blue clay 14; blue limestone 41. Water at 32. Sand 31; fine to coarse gravel 39. Water at 39.
Con V Con V Con V Con V Con V	* 28 * 28 * 28 * 31 * 32	R.J.Kelly " " W.Helsby A.Bieler	# # # #	May 30 June 2 June 23 June 25 July 25 Sep. 30	666666666666	10 17 17 10 61	22 30 32 18 40 71	20 19 18 14 20 28		D D D D D D	Blue clay 6; blue limestone 59. Water at 45. Sand 4; blue limestone 59. Water at 51. Sand 5; blue limestone 58. Water at 54. Sand 4; blue limestone 59. Water at 55. Blue clay 20; blue limestone 65. Water at 50. Shale 13: limestone 71. Water at 67.
Con V	" j̃	Co-op Bldg. Soc. of Ont.	и и	Jan. 4	6	15 13 20	30 26	20	er in	D D	Blue clay 40; sand 54; white sandstone 77. Water at 70. Clay 14; sand 51; white sandstone 67. Water at 64.
Con V Con V Con V Con V Con V Con V Con V Con V	" 33 33 " 34 " 34 " 34 " 34 " 34	Kingston Twp.	J. Knox	Jan. 9 Jan. 11 Jan. 13 Jan. 15 Jan. 17 Jan. 23 Jan. 30 Apr. 30	6666666	17 17 17 17 20 17 20	20 24 23 60 51 62 64 20	20 18 19 18 18 18 18	10 11 11 11 10 10	D D D D D D D P	Blue clay 18; sand 57; white sandstone 80. Water at 75. Clay 17; sand 45; white sandstone 60. Water at 41. Clay 17; sand 45; white sandstone 74. Water at 70. Blue clay 18; fine sand 46; white sandstone 70. Water at 64. Blue clay 17; fine sand 42; white sandstone 69. Water at 62. Blue clay 18; fine sand 48; white sandstone 79. Water at 72. Blue clay 18; fine sand 56; white sandstone 80. Water at 71. Earth 6; blue limestone 40. Water at 36.
Con VI Con VI Con VII Con VII Con VII Con VII Con VII Con VII Con VII W.D.Con II W.D.Con II		R.Ellerbick J.Turcotte M.Thibodeau G.Lee R.Bronkhorst N.Young A.Riley McGarvey Bros. L.Gordon F.Heffer Mortenson & Sorenson	Wm.H.Davy & Son N.Orser J.Knox G.H.Chalk Jr. G.H.Davey W.Davey & Son J.Knox	Dec. 12 May 15 July 23 Nov. 13 Jan. 30 Sep. 17 Sep. 25 July 17 July 30 Mar. 25 Aug. 10	6666666666	1 15 15 10 10 6½ 5	50 6 12 100 12 20 71 12 55 50	10 4 12 25 12 4 30 18 50	" " " " " " " " " " " " " " " " " " "	S D D D D D D D D D D D D D D D D D D D	Earth 2; shaly limestone 14; blue limestone 78. Water at 65. Blue clay 4; blue limestone 44. Water at 40. Soil 4; limestone 36. Water at 30. Earth 2; blue limestone 200. Dry hole. Gravel 2; limestone 100. Water at 49. Clay 4; limestone 48. Water at 49. Clay 5; sand 12; limestone 29. Water at 20. Blue clay 3; blue limestone 71. Water at 65. Previously dug 8; blue limestone 35. Water at 30. Blue clay 8; blue limestone 70. Water at 60. Blue clay 8; blue limestone 70. Water at 50.
W.D.Con II W.D.Con II W.D.Con II W.D.Con VI W.D.Con VI	I " 3 I " 3	L.Shane " L.Cox J.Gordon	Wm.H.Davy & Son	Oct. 15 Oct. 18 Oct. 28 Apr. 12 July 4	6 6 6 6	6 6 6 6	30 30 32 30	12 12 13 15	n n n	D D D	Blue clay 11; blue limestone 48. Water at 40. Blue clay 11; blue limestone 48. Water at 40. Blue clay 12; blue limestone 49. Water at 42. Blue limestone 52. Water at 40. Blue limestone 123. Dry hole.
Loughboroug Con II Con II Con IV Con IV	th Twp. lot 6 " 7 " 3	H.Wilson A.Lentz R.Watson United Church	Wm.H.Davy & Son G.H.Davey J.Knox Wm.Davy & Son	July 22 Oct. 8 June 7 June 10	6 6 6	15 6 1	50 90 210	6 80 77	Fresh	A D D P	Blue limestone 101. Dry hole. Clay 4; limestone 69. Water at 65. Earth 4; shaly limestone 12; blue limestone 120. Water at 115. Previously drilled 107; blue limestone 154; sandstone 186; black granite 210. Water at 141.
Con IV Con V Con V	" 6 " 3 " 4	G.H.Davy M.Pierce A.Martin	G.H.Davy Wm.H.Davy & Son C.Goodberry	Apr. 21 Sep. 17 Mar. 11	6 6	8 15 8	11 41 35	11 13 30	0 11 11	D D	Clay 3;grey limestone 31. Water at 28. Shale 11;blue limestone 65. Water at 58. Top soil 1;fill 6;blue limestone 110;red soft rock 124; Water at 30 and 110.
Con V Con V Con V Con V		P.Cassidy M.McSwaine S.Snider L.Compton T.Ryan	Wm.H.Davy & Son	June 6 July 4 July 5 Sep. 12 Aug. 19	6 6 6 6	10 20 17 15 5	27 7 18 53 66	23 7 11 24 5		D D D D	Shale 18; blue limestone 64. Water at 61. Blue clay 10; blue limestone 41. Water at 37. Loam 4; blue limestone 41. Water at 37. Shale 19; blue limestone 50; black granite 70. Water at 67. Blue clay 5; red granite 66. Water at 50.

F	RONTENAC COU	NTY-cont.										
	Con V		A. Darling	C.Goodberry	Dec. 9	1 2	7	40	14	Presh	D	Top soil 2; shale 5; grey granite 502. Water at 14 and 48.
	Con VI	100 19	R.M.Austin	C.Goodberry	May 9	6	20	40	31	arean	D	Top soil 2: blue limestone 86. Water at 80.
				Mrs. II Desay at the			8	10	17	и !		
	Con VI	0	G.Ankers	Wm. H. Davy & Son	June 10	6		19 14	17		D	Shale 17; grey granite 36. Water at 34.
	Con VI	" 13	L.Lees		Sep. 5	6	10	14	13 36	1 " 1	D	Loam 7; grey granite 30. Water at 27.
	Con VI	" 13	D.Crockett		Sep. 9	6	15	38	36		D	Shale 10; limestone 38; red granite 49. Water at 39.
	Con VI	" 18	R.Green	71	June 10	6	10	35	25		D	Sandy loam 20; white limestone 61. Water at 45.
	Con VI	" 18	E. Walsh	"	July 11	6	10	38 35 20	25 5 14	n n	D	Blue clay 5; red granite 38. Water at 30.
	Con IX	" 13	R. Whaley	Eastern Ont.	Nov. 11	2	3	90	14		D	Sand 20: limestone 192. Water at 60.
		-		Diamond Drilling	11/2/11/2	1				1		
	Con IX	" 18	B. Harris	Wm. H. Davy & Son	Sep. 25	6	15	51	8		D	Sandy loam 19; grey granite 51. Water at 47.
					3072			2-	-		_	7,100
	Olden Twp.		ł	1						1		
	Con III	1o+ 7	R.Price	J.Knox	Dec. 4	6	5	63	11	Fresh	D	Earth 5; red granite 63. Water at 50.
	0011 111	100	N.IIICE	o.kilox	Dec. 4	U	,	0)		rresii		Dar in Street granite of the late of the
	Oso Twp.		1									
	Con I	1-4 11	A.Bedour	Was II Donne & Com	Dec. 12		-	46		Fresh	D	Block months 16. Hoten at 10.
				Wm.H.Davy & Son		5	7 6⅓	40	5	rresn		Black granite 46. Water at 40.
	Con I		W.Donnely		3ep. 5	6 6 6		70 59	25 25	1 7 1	D	Sandy loam 10; white limestone 50; red granite 70. Water at 65.
	Con I				Sep. 18		10	59	25		D	Sandy loam 10; white limestone 59. Water at 45.
	Con II	" 16	J.Vinkle	Eastern Ont.	June 16	2	1	30	9	Sulphur	D	Previously drilled 48; granite 82. Water at 80.
			I	Diamond Drilling		1			1	i		
	Con II	" 16	B.A.Oil Co.	C. Goodberry	Oct. 11	7	20	50	11	Slightly	C	Previously drilled 94; granite 200. Water at 175 and 195.
			ł .			1				Sulphur		
	Con III	" 15		Wm.H.Davy & Son	Mar. 3	6	10	25	15	Fresh	C	Loam 20; red granite 65. Water at 43.
	Con III	" 33	A.Crain	Eastern Ont.	May 9	2	1	25	4		D	Gravel 5; limestone 32. Water at 30.
				Diamond Drilling			-		ř .	j.		
	Con V	" 20	R.Allen	Wm.H.Davy & Son	Aug. 26	6	7 5	89 67	25 15	TE .	D	White limestone 89. Water at 35.
	Con VI	" 21		11	Aug. 28	6	5	67	15	Tr i	D	Previously drilled 47; white limestone 67. Water at 60.
00	19.49/2 1/12/2	1750					-					
-	Palmerston T	wn.	1	1			ĺ		1			
	Con III		W.Watson	Eastern Ont.	Sep. 18	2	2	25	11	Fresh	D	Sand 5; grey limestone 45. Water at 41.
	3011 III	100 27	# . Wa tooli	Diamond Drilling	Sep. 10	~	~	-		1105		dance yightly limes to he was the same
	Con III	11 28	G.Sproule	Diamond Diliting	May 21	2	2	30	9	0	D	Sand 3: limestone 40. Water at 36.
	Con III		E.Mabo		May 22		2	30 35 32 50 28 40	10	Sulphur	D	Sand 3: limestone 40. Water at 36.
	Con III	" 28				2		22	8	Fresh	D	
					Aug. 1	2	12	32		rresn		Sand 2; limestone 36. Water at 33.
	Con IV	" 29			Aug. 8	2	1,	50	24	n	D	Sand 2; limestone 67. Water at 62.
	Con V		G. Thomas		May 19	2	11	28	6		D	Sand 3; limestone 28. Water at 14.
	Con VIII	" 29		.11	May 15	2 2 2 2 6	1 2	40	14		D	Granite 60. Water at 57.
	Con X	" 11	J.Gilcrist	Wm. H. Davy & Son	Sep. 15	6	2	45	30		D	Sandy loam 6; black granite 45. Water at 30.
						1			1	1		
	Pittsburgh T											
	CRB	lot D	P.Shillington	R.C. Wales	Nov. 19	6	8	97	59	Fresh	P	Limestone 78; granite 107. Water at 104.
	CRE	" 10	J.Wensing	11	June 5	6	23	523	9		D	Clay 5; limestone 52. Water at 28.
	CRE	" 10	Ass.Consulting	J.Knox	Oct. 18	6	2½ 6	35	11	1 10	D	Blue clay 4; blue limestone 45. Water at 35.
			Service							1	-	
	CRE	" 10		Wm. H. Davy & Son	Nov. 13	6	1	154	69	Sulphur	D	Jandy clay 17; blue limestone 149; grev granite 154. Water at 142.
	CRE	" 10		J.Knox	Dec. 5	6666666	5	120	50	Fresh	Ď	Blue clay 15; blue limestone 125; red sandstone 147. Water at 135.
	Con I		P. Dornbusch	Wm.H.Davy & Son	Sep. 29	6	10	70	16	110011	D	Clay 4; blue limestone 70. Water at 64.
	Con I	" c		J.Knox	Nov. 21	2	63	50	ii	n	D	Blue clay 14:blue limestone 72. Water at 68.
	Con I	" 1			Mar. 21	2	10	26				
		-		Wm.H.Davy & Son		3		25 37	15	1	D	Blue clay 5; blue limestone 46. Water at 25.
	Con I	" 4	W.McVetey	C.Goodberry	June 3	0	10	37	8	Slightly		Black loam 1; clay 4; blue limestone 52. Water at 232 and 48.
	A	n 2	la			1 ,	1	1.0		Sulphur	1	
	Con I	-	C.Smith	J.Knox	Apr. 26	6	65	40	20	Fresh	D	Earth 4; shale limestone 15; blue limestone 57. Water at 45.
	Con I	7		Wm.H.Davy & Son	Apr. 29	6	10	15 49	14		D	Shale 7; white granite 63; grey granite 89. Water at 86.
	Con I	7		"	May 5	6	3	49	17	"	D	Red sandy loam 8; white granite 49. Water at 46.
	Con I	" 17	M.Rutter	, "	Oct. 30	6 6 6	10	58	46		D	Shale 23; blue limestone 59; sandstone 95. Water at 91.
	Con II	" 1	P.Draper	"	Mar. 8	6	20	30	28	11	D,S	Clay 4; blue limestone 60. Water at 55.
				The second second								of walls may be found at the and of Appendix C

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	ION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	ING	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRONTENAC COU Pittsburgh T Con II Con II Con III Con III Con III		P.Draper E.W.Bullock C.Thompson H.Stafford W.Brash	Wm.H.Davy & Son	June 23 May 26 June 20 June 9 Mar. 20	66666	12 10 10 15 20	34 37 40 15 30	18 30 25 10 15	Fresh	D,S D D D D,S	Blue clay sand 46; blue limestone 80. Water at 76. Blue clay 14; blue limestone 56. Water at 51. Top soil 1; clay 27; grey granite 63. Water at 58. Top soil 2; clay 32; sand 33; sandstone granite 48. Water at 43. Top soil ½; red sandstone 72; red granite 80½. Water at 25,
Con IV Con IV Con V	" 7 " 39 " 15	J.Dowey H.Cooper Can.Dept. of Justice	Wm.H.Davy & Son C.Goodberry	Nov. 22 Mar. 17 Mar. 10 Apr. 16	6 6 8	10 20 68 88	15 10 170	10 2 8 Plows	N 11 11	D D P	60 and 72. Blue clay 16; sandstone 31. Water at 25. Top soil 2; sand 24; grey granite 46. Water at 35 and 44. Fill 1; clay 17; red sandstone 45; hard sandstone 52; red black sandstone 181; red granite 200. Water at 40, 150 to 181. Sandy loam 5; sandstone 70; grey hardpan 76; sandstone 80; grey
Con V Con VI Con VI	" 1	W.Fontyn H.Machan L. #atson Atkinson School S.#10	Wm.H.Davy & Son	Apr. 25 July 28 July 9 May 27	6666	25 10 1 15	40 20 105 20	18 15 18 3	n n n	D D D	granite 89:grev hardpan 90;granite 177. Water at 31, 70 and 150. Sandstone 40;grey granite 64t. Water at 40 and 58. Blue limestone 48. Water at 35. Previously drilled 78;grey granite 105. Water at 97. Top soil 2;blue clay 23;grey granite 62. Water at 58.
FKT Con II FKT Con IV FKT Con IV FKT Con IV NR NR NR	" 39 " 37 " 38 " 39	J.Boudreau F.Sheldrick	Wm.H.Davy & Son " C.Goodberry Wm.H.Davy & Son "	June 17 June 3 June 27 Feb. 11 Aug. 5 Aug. 12 Aug. 29	6666666	10 10 10 5 10 10	35 9 25 38 116 57 108	20 6 10 5 54 11 55	11 11 11 11	D D D D D	Blue clay 32; rranite 80. Water at 70. Blue clay 4; red granite 34. Water at 31. Sandy loam 25; granite 61. Water at 55. Sand 10; sand gravel 26; red granite 48. Water at 35. Blue limestone 108; red granite 116. Water at 108. Band 4; red black grey granite 57. Water at 52. Blue limestone 108. Water at 104.
Portland Twp Con I Con I Con I Con II Con II Con II Con II Con IV Con IV Con IV Con V Con V Con V Con VI Con VI Con VI Con VI Con XI	. lot 1	C.Brown w.Theriault E.Junider R.Bonbeck H.Jtrothers W.Hicks K.Sinider S.Babcock G.Hicks C.Goodberry I.Hawley A.Cornwall B.Hamilton H.Rule J.Ellerbech L.Moore A.Trousdale E.Reynold E.Abrams H.Asselstine J.Preston T.Tallen	Wm.H.Davy & Son N.Orser Vm.H.Davy & Son J.Knox N.Orser J.Knox Vm.H.Davy & Son J.Knox V.Urser C.Goodberry J.Knox V.T.H.Davy & Son J.Knox V.T.H.Davy & Son J.Knox C.Goodberry Vm.H.Davy & Son J.Knox C.Goodberry Vm.H.Davy & Son J.Knox C.Goodberry	Sep. 22 May 28 Aug. 21 Aug. 21 Aug. 22 Aug. 25 Sep. 26 Aug. 26 Aug. 26 June 14 Oct. 24 May 8 July 18 May 10 Hay 14 Har. 5 Jan. 7 Feb. 12 Feb. 15 July 2 Feb. 5	\$	15 6 6 6 6 6 6 6 6 6 6 7 1 4 20 3	75 72 125 751 18 19 66 47 18 18 19 18 19 20 225	9 52 16 45 15 6 11 14 6 28 2 40 10 12 31 12 20 6 14 5	Fresh "" " " " " Sulphur Fresh " " " " " " " " " " " " " " " " " " "	D D A A A D S D D D D D D D D D D D D D	Shale 4; blue limestone 75. Water at 37. Non soil 3; limestone 72; Vater at 50. Blue limestone 150. Dry hole. Blue limestone 82. Dry hole. Blue limestone 82. Dry hole. Blue clay 2; blue limestone 115. Dry hole. Blue clay 3; blue limestone 100. Water at 100. Blue clay 3; blue limestone 100. Water at 90. Limestone 35. Water at 18. Blue clay 8; blue limestone 36. Water at 34. Blue clay 8; blue limestone 36. Water at 34. Blue clay 6; blue limestone 54. Water at 48. Top soil 3; limestone 45. Water at 48. Top soil 3; limestone 47. Water at 48. Eroken rock 5; limestone 100; shale 1065. Water at 45 and 100. Earth 9; blue limestone 90. Water at 80. Earth 14; blue limestone 90. Water at 80. Earth 3; blue limestone 48. Water at 40. Earth 3; blue limestone 54. Water at 40. Earth 4; white limestone 57. Water at 60. Sand pebbles 25; white limestone 72; hard rock 80. Water at 65. Loam 4; quicksand 17; white limestone 76. Mater at 66. Jand 20; white limestone 47. Water at 44. Black loam 2; grav sand pebbles 5; quicksand 51; gravel sand 62. White limestone 150; granite 162; white limestone 174; granite
Con XII Con VI	" 9 " 7	G.LaCelle Hartington School	N.Orser	Apr. 11 Jan. 4	6	4 15∳	25	25 18	11 11	D P	195; white limestone 244. Water at 200. soil 2; limestone 40. Water at 25. Shale 20; blue limestone 120; red granite 135. Water at 18.

Con V 22 Con V 22 Con V 1 1 Con VI 1 4 Con VII 1 4 Con IX 7 Con IX 10 Con IX 10 Con IX 10 Con IX 12 Con IX 22 Con IX 22 Con IX 22 Con IX 31 Con X 11 Con X 12 Con X 12 Con X 15 Con X 1	F.Thompson F.J.Keeler W.L.Ball W.Green T.Curragh R.Dixon H.Preeman F.Graham J.W.Beedell A.Smithies R.Thompson B.Cook G.Gibson L.Mallen P.Deschamps Buant Hills School S.Chool S.Chool S.M4	dm.H.Davy & Son C.Goodberry Wm.H.Davy & Son R.C.Wales Wm.H.Davy & Son " R.C.Wales Wm.H.Davy & Son	Feb. 13 Jan. 22 Feb. 24 Aug. 11 Aug. 4 Aug. 6 May 2 May 17 May 26 June 21 Aug. 18 Aug. 7 Aug. 13 Aug. 25 June 6 Aug. 1	6 6	13 10 23 10 20 15 7 1 12 10 10 10 10	26 115 25 78 22 30 34 35 30 39 34 37 20 72	20 27 15 30 22 25 34 25 15 6 4 29 8 15 60	Fresh "" "" "" "" "" "" "" "" "" "" "" ""	D S D D D D D D D D D D D D D D D D D D	Blue limestone 64. Water at 60. Blue limestone 101; red granite 120½. Water at 60. Red granite 56. Water at 45. Blue clav 10; blue limestone 78. Water at 40. Sandy loam 5; sandstone 43. Water at 39. Blue limestone 54. Water at 45. Loam 4; blue limestone 52. Water at 48. Sine clay 5; red granite 80. Water at 65. Sandy loam 5; red granite 80. Water at 50. Loam sand 5; limestone 30. Water at 26. Sandy loam 13; sandstone 92. Water at 28. Shale 17; red granite 68. Water at 66. Shale 11; white limestone 121. Dry hole. Shale 16; red granite 51. Water at 48. Sandy loam 5; red black granite 46. Water at 49. Shale 21; white limestone 106. Water at 99. Clay 7; limestone 45. Water at 42.
BLN Con VII " 3 BLN Con VII " 3 BLN Con XI " 4 BLS Con VIII " 5 BLS Con VIII " 5 BLS Con VIII " 5 BLS Con XVIII " 8 RP 73 " 24	J.Klegwegt R.Fawcett J.Posthumus S.Woodman R.White School S# 2	77 70 10 11 11 11	July 19 July 28 July 11 Jan. 10 Jan. 16 Aug. 20 Aug. 9 July 3	6 6 6 6 6 6 6	2 34	93 92 25 119 59 79	40 40 15 30 25 25	Salty Sulphur Fresh Salty Fresh	D D A A S D	Limestone 93. Water at 90. Limestone 92. Water at 90. Clay 10; Limestone 54. Water at 52. Clay 6; Limestone 61. Dry hole. Clay 9; Limestone 75. Dry hole. Clay 4; Limestone 119. Water at 110. Limestone 59. Water at 57. Limestone 79. Water at 55.
IL Plan 101 " 12 IL Plan 101 " 12 IL Plan 101 " 12 IL Plan 101 " 21 IL Plan 101 " 43	Cruelty to Animals D.C.Murray W.Campbell L.Viel School 5.#2	Roy & Son Reg'd. Poliskin Well Drillers J.R.Perguson Poliskin Well Drl A.Bourdon Poliskin Well Drl A.Bourdon Bourgeois/Sanche " A.Bourdon " Bourgeois/Sanche A.Bourdon Roy & Son Reg'd. " A.Bourdon " " A.Bourdon " " Bourdon " " Bourdon " " A.Bourdon " " A.Bourdon " " A.Bourdon	Nov. 28 Jan. 14 Dec. 31 Jan. 9 Apr. 9 May 15 Sep. 27 Oct. 21 Apr. 3 Sep. 8 Sep. 25 June 21 June 22 Mar. 28 June 17 Sep. 22 May 16 May 16 May 5 July 28	2 2 5	12 4 12 4 7 6 4 6 7 10 8 5 5 10 12 6 12 6 12 12 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	25 25 25 25 27 28 24 18 30 40 2 9 40 2 24 24 24 20	15 15 17 15 53 24 15 35 42 7 22 8 15 2 8	Fresh		Blue clay 70;gravel 74;grey limestone 90. Water at 89. Hardpan 68;grey limestone 127. Water at 125. Old well 41;hard grey limestone 63. Water at 62. Hardpan 59;grey limestone 63. Water at 62. Hardpan 59;grey limestone 82. Water at 80. Gravel hardpan 110;grey limestone 122. Water at 109. Clay gravel 30;clay 45;gravel 60. Water at 45. Hardpan 58;limestone 73. Water at 68. Clay gravel 48. Water at 42. Grey clay 50;limestone 65. Water at 60. Grey clay 45;limestone 65. Water at 52. Hardpan 30;gravel 35. Water at 30. Blue clay gravel 40;gravel 50. Water at 45. Clay gravel 40;gravel 50. Water at 45. Gravel sand 20;clay 40;gravel 50. Water at 65. Gravel sand 20;clay 40;gravel 50. Water at 65. Gravel sand 20;clay 40;gravel 50. Water at 40. Hardpan boulders 60;grey limestone 80. Water at 80. Clay 5;fine sand boulders 62;grey limestone 90. Water at 90. Blue clay 35;quicksand 41;gravel 49, Water at 40. Blue clay 22;gravel 23. Water at 18. Flows 3' above ground.

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LOCATI	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE &	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GLENGARRY COU Charlottenbu cont.												
LF Con II LF Con II LF Con III LF Con IV LF Con VII	89	9 14 6 19 7	R.Latreuille Cameron Farms G & R Leger P.Carrier P.E.André	A.Bourdon Roy & Son Reg'd. " " A & M Cayer	Dec. 30 Jan. 17 Jan. 28 Sep. 17 Aug. 14	5 2 2 4 4	3 6 5 10 27	27 24 28 40 55	27 18 21 40 45	Fresh	S D D D,S	Blue clay 30;gravel clay 50;gravel 68. Water at 60. Dug well 18;hardpan 49;limestone 160. Water at 160. Dug well 27;sand 32;limestone 93. Water at 93. Hardpan 80;limestone 90. Water at 88. Sandy soil 20;hardpan 40;gravel 42;limestone 90;slate rock 95. Water at 95.
LF Con VII LF Con IX LF Con IX LF Con IX RRN RRN RRS	n n n n	23	A.Lapointe L.Crevier D.R.Kennedy H.MacDiarmid W.Sullivan O.Montpetit Charlotten- burgh Twp. G.Lefebvre	Roy & Son Reg'd. A.Bourdon Poliskin Well Drl J.R.Ferguson A.Bourdon Roy & Son Reg'd. R.H.Casselman B.Sanche	Jan. 4 Oct. 2 Feb. 28 Apr. 11 Nov. 6 Feb. 10 May 27 July 22	2 5 6 5 5 2 5 4	6 5 4 12 4 8 13 16	60 16 50 25 8 24 84	36 16 15 16 8 13 13	n n n n n	D D S D S P D	Dug well 20;hardpan boulders 102;limestone 357. Water at 357. Clay 35;gravel 55;limestone 58. Water at 42. Hardpan 18;gravel 19;grey limestone 100. Water at 74. Old well 21;black shale 27;hard grey limestone 59. Water at 59. Clay boulders 32;limestone 35. Water at 33. Dug well 23;hardpan 47;limestone 80. Water at 80. Top soil 3;hardpan boulders gravel 45;rock layers 50;limestone 210. Water at 200. Blue clay 20;hardpan 35. Water at 35.
Kenyon Twp. Con II Con IV Con VI Con VII	101	36 3 29 4	J.Pitre A.DaPrato E.Carter K.MacMaster	J.R.ferguson	Apr. 30 Feb. 3 July 7 Apr. 19	5 5	4 7± 7±	25 30 50	14 14	Sulphur Fresh	D D,S A S	Sand 6; hardpan 21; hard limestone 38. Water at 37. Old well 30; sand gravel 46. Water at 46. Limestone (previously drilled) 72; grey limestone 136. Dry hole. Gravel stones 5; sand loam 30; hardpan 44; grey limestone 75. Water at 68 and 75.
Con XVIII	н	2	N.Veenstra	"	Oct. 20	5	3½	26	5	п	D,S	Fine gravel loam 7; hardpan stones 42; black slate 50. Water at 48.
S Lancaster Tw Con I Con II Con II	loi	38 23 36	J.McArthur A.Fisher F.C.McLennan	Poliskin Well Drl Roy & Son Reg'd. Trudeau & Fils	Apr. 17 Jan. 8 Sep. 15	6 6 6	6 9 5	15 24 260	10 15 16	Fresh	D D D	Hardpan 39;grey limestone 70. Water at 65. Hardpan 35;quicksand 45;gravel 50. Water at 50. Broken rock 15;soft rock sand 57;grey rock 188;grey limestone 260 Water at 200.
Con III Con IV	**	31 25	W.D.Hall A.Claude	Poliskin Well Drl Trudeau & Fils	Jan. 3 Feb. 20	6	4 5	35 58	18 15	"	D,S D	Hardpan 10; sand 58; gravel 60; grey limestone 82. Water at 75. Blue clay 15; brown turf 25; soft rock sand 54; grey limestone
Con V	12	24	P.Campeau	Cayer Well Drls.	Aug. 20	4	25	15	5	"	D,S	73. Water at 68. Soil boulders 10; hardpan 40; gravel 44; limestone 53. water at 53.
Con VI Con VIII Con IX	11 11	38 38 32	A.Lajoie W.Lajoie School S.#14	Bourgeois/Sanche Roy & Son Reg'd.	Sep. 24 May 28 Apr. 10	4 5 2	15 8½ 10	60 30 35	12 12 28	19 11	D D P	Stony soil 10; hardpan 42; gravel 48; limestone 60. Water at 60. Sand 3; hardpan 5); limestone 60. Water at 57. Clay 5; hardpan boulders 80; coarse gravel 85; grey limestone 237. Water at 237.
Lochiel Twp. Con I Con I Con VI		7 36 7	R.Sauve R.Ouellette P.Vachon	Poliskin Well Drl Roy & Son Reg'd. Trudeau & Fils	Apr. 28 Apr. 17 Dec. 1	6 2 6	4 1 10	15 30 15	10 4 15	Fresh	D D D	Clay 5; hardpan 60; limestone 65. Water at 60. Clay 6; hardpan boulders 28; grey limestone 203. Water at 203. Red gravel small stones 17; grey gravel 50; grey limestone 51. Water at 51.
Maxville			H.Y. Hugh	J.R. Ferguson	Jan. 18	5	31/2	30	9	Fresh	D	Sand gravel 8; hardpan 35; sand 45; hardpan 49; soft slate 85.
Maxville Maxville Maxville			N.Chisholm D.S.Ferguson C.H.Easun	" "	Mar. 7 June 27 Oct. 13	5 5 5	4 3	25 25	8 6	п	A D D	Dug well 24;soft slate 174. Dry hole. Sand 30;hardpan 38;soft slate 81. Water at 75. Red sand 10;quicksand hardpan layers 35;hardpan 41;black slate 75. Water at 72.
Maxville Maxville			C.Munroe N.Chisholm	" "	Nov. 1 Nov. 8	5 5	122	8 77	8 15	"	D D	Sand 13;hardpan 22;grey slate 52. Water at 48. Sand 6;hardpan 21;grey slate 77. Water at 50.

G	RENVILLE COU	TY											
	Augusta Twp. Con I Con I Con I Con I Con I Con I Con I Con I Con I	lot	7777779	Beatty W.Waters Fort Const. E.Connell F.Baker W.Clow E.McConnell PrescottDairy	R.Kenny R.H.Casselman R.Kenny R.H.Casselman	Apr. 7 Apr. 15 June 30 July 27 Sep. 6 Sep. 30 Nov. 9 Apr. 19	5566566652	17 161 161 161 161 161	20 20 20 20 30 15 25 27	15 20 20 9 27 15 4	Presh	םםםםםם	Clay 19;sandstone 71. Water at 69. Clay 15;sandstone 75. Water at 72. Clay 17;sandstone 70. Water at 68. Clay 11;limestone 27. Water at 27. Clay 8;:limestone 60. Water at 50. Clay 16;sandstone 56. Water at 53. Clay 5;sandstone 40. Water at 37. Top soil 2;limestone 90. Water at 80.
	Con I Con I	*	10 27	A.Casselman E.Penson	R.H.Miller	Mar. 24 Nov. 7	5 2	234 164 5	31 20	19 12		D P	Top soil 2; limestone 59. Water at 49. Sandy loam 2; dark grey limestone 100; limestone shale 128. Water at 128.
	Con I Con I Con I Con I	**	29 30 30 31 31	D.Dagliesh B.Jackson W.Elliott W.Flint T.Kamphuis	R.Kenny " G.V.Little	June 7 May 30 June 15 May 21 May 30	6 6 6 5	13± 10 16± 10 6±	40 25 12 40 30	20 15 12 20 5	n n	D D D	Water at 60. Clay 5;gravel 30;sandstone 64. Water at 60. Clay gravel 6;sandstone 51. Water at 49. Clay 20;sandstone 60. Water at 58. Sandy loam 5;sandstone 73. Water at 70. Clay loam 3;hardpan 7;grey limestone 30;grey sandstone 54. Water at 54.
	Con I Con I Con I	*	31 31 32	D.Cooper F.Boisvert W.Blosma	R. Kenny R. H. Miller	Nov. 16 Nov. 28 Oct. 20	6 6 2	164 164 64	25 25 45	25 25 30	н П	D D D	Shale 5; sandstone 65. Water at 63. Loam 8; sandstone 64. Water at 61. Old well 37; hard grey limestone 110; hard grey quartz limestone 176. Water at 176.
	Con I	H	34 35	W.Collier C.Hore	H.L.Davis L.O.Thompson Cons.	Apr. 10 May 30	6	16±	40 18	30 7		D,P	Clay 12; sandstone 84. Water at 72. Black loam 2; brown clay 5; brown sandstone 30; black sandstone 68; grey sandstone 80. Water at 30 and 80.
29	Con I Con II Con II Con II Con II	# # # #	36 2 12 12 16 7	B.Clark R.McIntomery M.Ferguson W.Vales R.Pollman Centr.Mortgage Housing Corp.	R.Kenny I.Simzer & Sone C.V.Morrison R.Kenny Thompson	Dec. 15 June 20 Mar. 11 Nov. 7 Oct. 20 Apr. 7	6 4 6 6 5	131 52 5 161 10 15	40 14 38 60 40	40 10 28 10 12 4	" " " " " " " " " " " " " " " " " " "	D D D D	Till loam 5;gravel 18; sandstone 70. Water at 67. Hardpan 10; limestone 69. Water at 69. Soil 2; sandy limestone 65. Water at 40 to 56. Clay 25; limestone 49. Water at 45. Dark sandy soil 6; sandstone 72. Water at 72. Sand gravel 13; white limestone 60. Water at 47 to 60.
	Con III Con III		7 7 11	V.Robinson M.Reids M.Jones	I.Simzer & Sons R.Kenny R.H.Casselman	May 23 Nov. 20 Nov. 3	5 5	233 133 64	18 15 15	15 12 13	,, ,,	D,S D D	Hardpan 2; limestone 103. Water at 103. Sandy soil 6; limestone 37. Water at 37. Sandy loam 4; rock gravel 28; hardpan gravel 59; sandstone 77. Water at 67.
	Con III	*	12	D.Hammerli	L.O. Thompson Cons	Peb. 7	5	161	20	7	"	D	Sandy soil 7; brown clay grey limestone 30; black sandstone 50. Water at 48.
	Con III		12	B.G. Humphrey D. Simpson	" *	July 5 July 10	5	151	50	6		מ	Sandy black soil 6; brown clay 17; grey limestone 40; black sandstone 70. Water at 63. Brown sandy loam 3; brown clay 17; grey limestone 38. Water
	Con III Con III Con III Con III	**	12 12 12 12 12	B.Maxwell J.Cutler L.Dunn A.Drake G.Countryman	R.Kenny L.O.Thompson Cons. R.Kenny	July 31 Aug. 7 Aug. 7 Aug. 12 Aug. 14	56 56 6	16± 16± 20 16±	20 18 20 12 14	10 15 10 12 14	# # # #	D D D	at 0 to 7. Sand gravel 17; brown sandstone 41. Water at 41. Sand 12; gravel 35; quicksand 40; sandstone 53. Water at 50. Sand gravel 43; grey sandstone 60. Water at 50 to 60. Sand 15; gravel 12; sandstone 46. Water at 44. Sand loam 10; gravel loam 26; crystallized limestone 53.
	Con III		12	F.Darcell	L.O. Thompson Cons.	Aug. 15	5	161	25	10	u	D	Water at 50. Sandy top soil 16; coarse gravel 20; grey limestone 30; black sandstone 50. Water at 30 to 50.
	Con III		12	R.Bolubire E.Greer	R.Kenny	Aug. 16 Aug. 20	6	16½ 15	25 30	17 30	n n	D D	Sandy soil 15;gravel 19;sandstone 52. Water at 50. Sandy loam 15;gravel 25;quicksend 30;sandstone 56. Water at 53.
	Con III		12	L.Cronk B.Humphrey	L.O. Thompson Cons. R. Kenny	Aug. 21 Aug. 22	6	121	50 20	20	н	D D	Yellowish sand 3; coarse gravel boulders 42; light brown sandstone 62. Water at 62. Sandy loam 6; sandstone 45. Water at 45.
				ł .	1		1	1	L.	1			

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	rion 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENVILLE CO											
Augusta Twp		T.Callan	B V	A 22		1/1	30	20	200	-	Candy and Organization life Water at his
Con III		R.Betsworth	R.Kenny	Aug. 27	6	16± 16± 16±	20 15	20	Fresh	D	Sandy soil 8; sandstone 45. Water at 45. Sandy loam 15; coarse gravel 18; sandstone 44. Water at 41.
			1 2	Aug. 28	6	103	15	15 20			Sandy loam 15; coarse gravel 10; sands tone 44. Mater at 41.
Con III		D.McLory	1 0 mi	Sep. 1 Sep. 4		105	20	18	"	D	Sand soil 4; gravel 13; sandstone 45. Water at 45.
Con III	14	G.Taylor	L.O.Thompson	Sep. 4	5	25 15	20	12		D	Coarse gravel 21; brown sandstone 49. Water at 49.
Con III	" 12	J.Cyr J.Branch	R.Kenny	Sep. 11	6	161	31 20	12		D D	Sand 6; clay 12; sandstone 46. Water at 43. Sandy soil 19; sandstone 50. Water at 47.
Con III		R.Boswell	i i	Sep. 12 Sep. 15		162	20	15 20		D	Sandy loam 8; gravel boulders 12; sandstone 56. Water at 53.
Con III	" 12	R.Whittaker		Sep. 22	6	105	26	15		D	Clay 10; sand 17; crystallized sandstone 55. Water at 53.
Con III		A.Marcell		Sep. 24	6	15 161	25	17	11	D	Sandy soil 19; sandstone 52. Water at 50.
Con III		C. Tackabery	L.O. Thompson	Sep. 30		102	25 25 50	10	n	D	Coarse gravel 37; light brown sandstone 75. Water at 60.
Con III		B. Saunders	R.Kenny	Oct. 7	5	161	20	1.5	n	Ď	Sandy, soil 24; sandstone 45. Water at 40.
Con III	" 12		A.Kellily	Nov. 1	6	162	20	15 15 9 12 16		Ď	Sandy soil 22; sandstone 50. Water at 48.
Con III	44	E. Johnston	R.H.Casselman	Nov. 4		20	12	1 2		D	Clay 11; clay sand 22; limestone 47. Water at 40.
Con III		R.Small	R.Kenny	Nov. 13	5 6 6	164	20	12	н	D	Sandy soil 20; sand 24; sandstone 60. Water at 58.
Con III		P. Saunders	A. Keriny	Nov. 27	6	161	25	16	et	D	Clay 8; sandy soil 18; sandstone 56. Water at 54.
Con III		S.Harper		Dec. 2	1 6	164	20	13	**	Ď	Clay 6; sandy soil 20; sandstone 53. Water at 50.
Con III		W.Thomas	н	Dec. 9	6	16± 16± 16± 12±	40	13	**	Ď	Sandy soil 21; sandstone 78. Water at 78.
Con III	" 15	W.Fretwell	n.	Dec. 9 Dec. 18	6 6	134	50	13 13 25 7	**	D	Sandy soil 20; sandstone 100. Water at 100.
Con III	" 35	R.Shellard	L.O. Thompson	July 7	5	131	50	7	**	Ď	Brown sandy soil 3; brown clay pebbles 16; brown clay gravel
001111	-))	M. Orio I Lai d	D.O. THOMPSON	oury /	1 1	112	,,	, ,		-	24; brown sandstone 65. Water at 40 and 65.
Con III	" 36	B. Durning		July 25	5	10	50	7	a a	D	Sandy loam 6; brown clay sand 12; coarse gravel 21; grey lime-
****	,,,	2.24		uury 27			20		i i		stone 35; black sandstone 60. Water at 35 to 60.
Con III	" 38	L.Abbott		July 27	5	15	35	8	11	D	Sandy top soil 6; brown clay 13; coarse gravel 18; grey lime-
	,,,	2		0 423 27		+2	22			-	stone 30; brown black sandstone 50. Water at 18, 30 and 50.
Con IV	۳ 2	W.Colligan	R.Kenny	May 9	6	161	30	30	30	D	Sand 24; sandstone 95. Water at 90.
Con IV		P.Jellma	I.Simzer & Sons	Feb. 20		163	20	30 18	n	D	Dug well 10; limestone 62. Water at 62.
Con IV		B.Bennett	"	May 14	5	165 165	18	15 22 16		D.S	Hardpan 4; limestone 99. Water at 99.
Con VI	" 13		ii ii	July 21	5	165	26	22	30	Ď	Hardpan 1; limestone 57. Water at 57.
Con VII	" 5	H.Richards	R.H.Casselman	Nov. 14	5	163	24	16	XT	D	Clay gravel 9; limestone 53. Water at 43.
Con VIII	" 34	J.Dillabough	R.H.Miller	May 15	5 5 2	81	23 15	3 7		D	Clay boulders 28; light limestone 62. Water at 62.
Con X	" 19	J.Forsyth	I.Simzer & Sons	Mar. 3	5	16½ 8½ 16½	15	7	16	D,S	Dug well 15; gravel 19; limestone 75. Water at 75.
Edwardsburg	- Muse					1					3
Con I	lot 9	R.Canning	I.Simzer & Sons	Apr. 28	5	162	24	18	Fresh	D	Clay boulders 64; limestone 127. Water at 127.
Con I	" 12	G.MacDonald	R.H.Casselman	Dec. 18	5	163	30	23	0	D	Clay boulders gravel 26; rock layers hardpan sand 45; limesto
		41.1402011020		2001 20		-02	,-			-	115. Water at 105.
Con I	" 14	Dodge	R.Kenny	Mar. 15	6	163	65	30	, a	D	Clay 20; sand 80; sandstone 85. Water at 81.
Con I		W.Worthing	R.H.Casselman	Apr. 28		15	50	12	n n	D	Old well 48; gravel clay 51; limestone 101. Water at 91.
Con I		R.Spencer	R.Kenny	Mar. 25	5	15	19	5		D	Gravel 26; limestone 31. Water at 28.
Con I	" 16	J. Saunders	R.H.Casselman	Oct. 18	5	10	75	4	16	D	Top soil 2:gravel clay sand 51:limestone 128. Water at 128.
Con I	" 16	O.Garlough	a	Nov. 29	5	132	30	20		D	Old well 23; boulders hardpan 34; gravel sand clay 77; rock
							-				layers sand 80; limestone 143. Water at 133.
Con I	* 18	P. Hogan	. a	May 7	5	112	50	12	Sulphur	D	Top soil 3; hardpan boulders 61; limestone 85. Water at 80.
Con I	" 18	E.Dove	R.H.Miller	Aug. 27	5 2 6	5	50 25	12	Fresh	D	Old well 63; grey limestone 110; black shale 139. Water at 13
Con I	" 32	Dept.Public	I.Simzer & Sons	Mar. 15	6	331	20	15	11	P	Sand 8; clay 34; limestone 93. Water at 93.
		Works				5.50					
Con II	" 5	H. Smith	R.H.Casselman	Jan. 31	5	10	70	15		D	Boulders hardpan 25; hardpan gravel 43; limestone 87. Water a
O TT			n n a				20	200	n	-	77.
Con II	" 10	E.Holmes	R.H.Casselman	Nov. 8	5	20	32	14	"	D	Old well 26; hardpan 48; limestone 89. Water at 79.
Con II	" 29	J.Fraser	R.H.Miller	May 13	2	10	5 22	18		D	Clay boulders 25; limestone 50; shale 55. Water at 55.
Con III	" 23	J.Malcomson	I.Simzer & Sons	Sep. 13	5	16½ 16½			"	D	Hardpan 1; limestone 81. Water at 81.
Com TIE		K.Lawless	R.Kenny	Feb. 30	0	TOS	20	5	180	D	Shale 20; limestone 74. Water at 70.
Con IV	" 6	W.Montgomery	R.H.Casselman	Aug. 18	5	164	13			D	Sandy loam 2; clay 55; clay gravel 68; limestone 78. Water at

4	GRENVILLE COUN											
	Edwardsburg To	wp.cont. lot 8		H.Rathwell	Jan. 2	6 5	6	19	17	Fresn	S	Slay gravel boulders 40; fine gravel to bedrock 52. Water
	Con VI Con VI Con VI Con VI Con VI Con VI Con VI Con VI Con VI Con VI Con VI Con VI	" 19 " 19 " 24 " 26 " 27 " 28 " 28 " 28	H.Crowder J.Hunter E.Connell D.Blair B.Lawrence C.Mullen A.Herwin L.St.John D.Blair G.Jennings Edwardsburg School Area	I.Simzer & Sons R.Kenny I.Simzer & Sons	Nov. 2 Jan. 3 Feb. 1 July 1 July 1 Sep. 2 June 2 May June 1 June 1 June 3 Aug. 1	0 528267230	16 16 16 16 16 16 16 16 16 16 16 16 16 1	38 20 40 5 20 44 20 22 22 20 12	30 20 30 1 15 20 15 20 18 15 8	11 0 11 11 10 10 11 11	D D S S C D D D D D D D D P	at 52. Hardpan 1; limestone 96. Water at 96. Dug well 1; sandstone 84. Water at 80. Dug well 6; sandstone 97. Water at 95. Dug well 25; hardpan 37; limestone 79. Water at 79. Hardpan 12; limestone 67. Water at 67. Hardpan boulders 19; limestone 98. Water at 98. Hardpan 5; limestone 45. Water at 45. Hardpan 1; limestone 75. Water at 75. Hardpan 4; limestone 65. Water at 75. Hardpan 6; limestone 48. Water at 48. Hardpan 4; limestone 48. Water at 48. Hardpan 4; limestone 81. Water at 81.
	Con VIII	" 29	J.Raecroft	u	Sep. 2	7 5	16₺	12	В	**	D	Sand 1; limestone 34. Water at 34.
	Johnstown		H.Payne	R.H.Casselman	Apr. 1	9 5	16₺	28	4	Fresh	D	Top soil 1; blue clay 22; gravel sand 32; sandstone 66. Water at 58.
	Johnstown		J. Vandervoort	"	Nov. 1	9 5	20	28	13		D	Clay 40; clay gravel 44; rock layers 48; limestone 88. Water at 78.
	Johnstown		W.Alink	"	Dec.	9 5	20	5	2	H	D	Old well 4; clay 19; clay gravel 44; gravel rock layers 53; limestone 101. Water at 91.
	Merrickville Merrickville		J.Kinck G.Allen	H.Rathwell N.Lackie	June July 2		6 2	9 20	7 20	Fresh	S D	Sand loam 2;grey limestone 46. Water at 46. Clay 25; limestone 50. Water at 50.
93	Oxford Twp. Con I Con I Con I	" 9	G.Hyland C.Watts E.Stedko	N.Lackie " J.B.Dufresne	Sep. 2 Oct. Nov.	3 5	4 5	18 17	11 16 Flows	Fresh	D D D,S	
	Con I Con I Con I Con I	" 14 " 17 " 23	I.Lewis J.Simp M.Latimer G.McIntyre G.Scott	N.Lackie J.B.Dufresne N.Lackie J.B.Dufresne	Dec. Oct. 1 Nov. June 1 Dec.	7 5 3 3 0 5	5 8 1 2	18	17 Flows 12 Flows	# # #	D D D	Water flows at 2 g.p.m. Clay 60; limestone 112. Water at 110. Flows at 3½ g.p.m. Clay 30; limestone 71. Water at 71. Clay 50; limestone 135. Water at 130. Flows at 3 g.p.m. Blue clay 25; white limestone 99. Water at 60 to 99. Old well 20; limestone 113. Water at 110. Water flows at
	Con II Con II Con II Con III Con III Con III Con III Con III Con IV Con V Con V Con V Con V Con V Con VIII Con VIII Con VIII Con VIII Con X Con X	" 26 " 26 " 26 " 25 " 25 " 27 " 17 " 17 " 12 " 27 " 20 " 21 " 22	S.Stevenson W.H.BarnesSons M.O'Neill School S.#3 A.MacDonald D.Peart L.Murphy School S. #8 J.Goddard B.Johnson H.Gurtner S.Mussels D.Bolton J.Johnston N.Coyeau	H.Rathwell N.Lackie " J.B.Dufresne I.Simzer & Sons C.V.Morrison I.Simzer & Sons J.B.Dufresne I.Simzer & Sons J.B.Dufresne I.Simzer & Sons J.B.Dufresne I.Simzer & Sons R.H.Miller J.B.Dufresne I.Simzer & Sons R.H.Casselman W.Moloughney	June 1 June 2 July May 2 Dec. 2 Oct. 1 June Oct. Dec. 2 Aug. Nov. 2 Aug. Oct. May 2 Jan.	87032420105794	6 6 6 5 16 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 3 6 100 20 35 12 30 18 35 20 20 40 30	55 36 50 12 35 74 12 25 8 10 14 17 15	11 11 11 11 11 11 11 11 11 11 11 11 11	D	33½ g.p.m., 15 above surface Clay boulders 17; sandstone 26; dark limestone 50. Water at 50. Gravel 16; white limestone 46. Water at 46. Gravel 12; white limestone 32. Water at 32. Red clay 6; white limestone 100. Water at 100. Clay 5; grey limestone 115. Water at 110. Hardpan boulders 15; limestore 75. Water at 75. Dug well 30; clay boulders 50; grey limestone 76. Water at 76. Dug well 12; gravel 14; limestone 70. Water at 70. Boulders clay 4; limestone 13; limestone 72. Water at 65. Hardpan 14; limestone 40. Water at 48. Drilled well 27; grey limestone 103. Water at 101. Old well 13; soft grey limestone 65; grey shale 86. Water at 85. Clay 5; grey limestone 52. Water at 50. Biardpan boulders 51; limestone 80; Water at 80. Boulders till 23; limestone 97. Water at 87. Dug well 14; sand boulders 31. Water at 31.
	South Gower To	wp. lot 8	T.Hulbert	I.Simzer & Sons	Aug. 2	7 5	16 1	15	10	Fresh	D,S	Hardpan 14; limestone 46. Water at 46.

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LOCATION '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY-cont.										
Con B lot 4	S.Popplan	R.H.Miller	Jan. 16	2	10	8	8	Fresh	D	Sandy loam 10; shale 50; hard sand 87. Water at 85.
Con B " 5 Con B " 24 Con B " 24	J.O'Brian R.McCloskey J.Hawley	W.V.Nugent R.H.Miller	Jan. 14 Jan. 15 Sep. 15	2 2 6 2	10 16½ 5	10 60 50	10 40 30	n n	D D D,S	Old well 34;soft shale 54;very hard sand 83. Water at 81. Hardpan boulders 82;sandstone 92. Water at 89. Hardpan boulders 65;light grey limestone 170;dark grey limestone 232. Water at 232.
Con B " 26 Con I " 23	L.Hawley C.McGregor	W.V.Nugent C.V.Morrison	Jan. 21 May 26	6	13½ 8½	60 4	30 2	"	D	Hardpan boulders 61; sandstone 85. Water at 75. Sandy loam 20; hardpan boulders 47; grey limestone 120. Water at 120.
Con I " 29 Con I " 30 Con IV " 10 Con V " 24	D.Kyle	R.H.Miller C.V.Morrison	Aug. 14 May 29 June 9 June 25	4 4 2 4	6 1/2 5 1/2 8 1/2	0 5 23 7	0 5 20 4	n n n	D D D	Dug well 18; limestone 61. Water at 60. Soil 4; grey limestone 81. Water at 80. Old well 42; grey limestone 100; grey shale 103. Water at 103. Dark heavy loam 18; grey limestone 57. Water at 56.
GREY COUNTY Artemesia Twp.										
Con VIII lot 34 Con XI " 30	W.Hawthorne Resort Devel- opments Ltd.	C.Bartley Pratt Bros.	Nov. 1 Sep. 24	4	3 2	55 70	55 23	Fresh	D P	Yellow clay stones 34; white limestone 64. Water at 60 to 64. Sandy clay hardpan boulders 50; loose rock 64; white limestone 100; blue limestone 155. Water at 70 and 148.
Con XIV " 10 SRW Con I " 145	S.Morrison	M.S.Bellerby Pratt Bros.	Jan. 1 Apr. 29	5 4	10 6	48 34	28 18	"	S D	Gravel limestone boulders 40; white limestone 77. Water at 77. Hardpan boulders 47; cream limestone 67; white limestone 125; black rock 135. Water at 125 to 135.
SRW Con III " 190 SRW Con III " 146 SRW Con III " 151	R.Lyons R.Plester M.Hogarth	M.S.Bellerby Pratt Bros.	Oct. 7 Hay 24 Aug. 24	4 4 4	350 6	72 105	+ 8 70 95	n n n	D D,S D	Clay 6; stony hardpan 60; white limestone 75. Water at 75. Clay 70; quicksand 165; yellow limestone 209½. Water at 209. Gravel 30; sand 115; quicksand 120; clay 130; stony hardpan 150; quicksand 152; loose rock 160; white limestone 182. Water at 180
Bentinck Twp. Con XII lot 25 DRS Con I " 10	K.Robinson G.Magwood	L.H.Weirmier R.H.Gadke	July 24 Sep. 29	4 4	6	30	45 30	Fresh	D,S D,S	Gravel 30; sandstone 68; grey rock 78. Water at 78. Top clay 7; fine quicksand 92; blue shale 131. Water at 100 to 130.
GRW Con I # 24 GRW Con I # 28	J.Treasnack N.Glass	Pratt Bros.	July 10 Nov. 23	5 4	6	24 7	24 + 3	п	D	Clay hardpan boulders 43;cream limestone 48;shale. Water at 48. Old well 28;gravel 40;hardpan 68;shale 73;white limestone 160. Water at 157.
Chatsworth	H.Hodgins	Wright Bros.	Sep. 17	4	20	20	15	Fresh	D	Top soil 4; stones clay 12; white limestone 40. Water at 40.
Chatsworth Chatsworth	AnglicanChurch T.Ford	III	Sep. 19 Oct. 18	5	10 18	50 60	15 45 26	4	D	Dug well 31;grey limestone 69. Water at 65 and 69. Dug well 25;gravel stones 29;limestone35;stones gravel 41; limestone 60. Water at 50.
Chatsworth	T. Moore	m	Oct. 23	5	5	72	18	31	D	Dug well 18; limestone 72. Water at 45.
Con I lot 9	J.Robbins	Abercrombie & Jackson	Sep. 16	4	10	15	6	Fresh	מ	Gravel 2; red clay 20; stony blue clay 60; blue clay shale 73. Water at 60 to 70.
Con I " 20 Con I " 21 Con II " 19	P.Pursiainen C.McCray J.Perkins	C.Bartley " Abercrombie &	Sep. 2 June 10 Sep. 27	4 4	3 2 5	19 44	24 61	011-5-1-1-	D D A	Sand 17; limestone 37. Water at 26. Sand 14; limestone 53. Water at 28. Red clay 10; stony blue clay 20; shale blue clay 80. Dry hole.
Con III " 19	B.McKendrick	Jackson "	Sep. 24	4	6	15	12	Slightly Sulphur		Dug well 3;gravel clay 15;grey clay 30;blue clay 45;shale 52. Water at 50.
Con III " 23 Con IV " 25		R.Nemmo	May 1	4	1	32	19	Fresh	D D	Clay gravel 4; limestone 32. Water at 32.
Con V " 17		Wright Bros. R.Nemmo	Apr. 23 June 14 Apr. 25	4 4	6	21 20 10	17		D,S	Sand gravel 5; hard grey rock 30. Water at 28. Loam 5; stones grev clay 16; grey limestone 62. Water at 62. Sand 8: limestone 22. Water at 22.

	REY COUNTY			cont	_										
	Con IV		lot		d.Allen	C.Bartley	Apr.	25		3.5	L	4	Sultnur	-	Sand E; limestone 33. Water at 33.
	Con IV				H.Summerville	abercromble &	Aug.	13	1 4	3.≥ 3	100	7	Fresh))	Sari shale 5; shale 100. Water at 30.
	4400 41			~ /		Jackson				,					Date that you have to you
	Con IV		99	25	R.Campbell	"	Aug.	14	4	1	1	5		D	Sand shale 5; shale 25. Water at 8.
	Con VI			16	School Area #2	n i	Nov.		4	-		2		À	Dry hole.
	Con VI			16	SCHOOL WIGH AT	n	Dec.		4	6	70	70		p	Limestone 30; blue clay 43; red clay 70; blue clay shale 115.
	0011 11			10			Dec.	U			10	7.0		*	Water at 115.
	Con VII		**	27	P.Mellvill	C.Bartlev	Oct.	15	4	3.5	29	21	a a	C	Top soil 2; limestone 35. Water at 18.
	Con VIII		**		H. Sheard	Abercrombie &	July		4	3 à	19	19		Ď	Loam 2; loose rock gravel 30. Water at 30.
	0011 1111			,	oncara	Jackson	July	~ /			, -/				Train Elitobe foca printer jor mesor de jor
	Con IX		11	30	A. Taylor	"	Nov.	13	4	3	145	40	Mineral	D.3	Loam 5; sand clay 30; ouicksand 50; gravel sand 70; quicksand 140,
				,-		l l					1			-1-	brown hardpan 150; shale 200. Water at 150.
	Con X		11	22	T.Walton	Goodberry Well Dl	July	24	7	3	76	10	Fresh	D	Clay 10; clay gravel 75; gravel boulders 84. Water at 84.
	Con X				W.May	Abercrombie &	Oct.		4	3	30	30	0	D	Loam 5;gravel 25; sand 55; quicksand 95; coarse sand 105; sand
						Jackson					1 24	,,,	i		114. Water at 114.
	Con X		100	31	H.Allen	"	Apr.	7	4	5	43	41		D	Gravel 7; sandy clay 12; quicks and 32; sticky grey clay 62;
						1			1 "	,	1	6			stony grev clay 72; sand 82; coarse sand 84. Water at 72 to 84.
	Con X		11	31	M. Petch		June	25	1 4	6	20	14	-98	D	Sandy loam 5; stony grey hardpan 35; gravel clay 43; fine gravel
				-	AND ADDRESS OF THE PARTY.					7				PERMI	45. Water at 43 to 45.
	Con X		**	31	V.Allen		Dec.	15	4	4	22	13	- 0	D	Loam 5; gravelly clay 33; coarse gravel 35. Water at 35.
	Con XII			13	B.Dinsmore		July	16	1 4	6	120	13 60		3	Loam 5; stony clay 15; stony grey hardpan 85; quicksand 120;
						1									blue clay 150; shale blue clay 185. Water at 170 to 185.
	Derby Twp.														
	Con I				W.Hicks	D.Wright & Sons	Nov.		4	10	10	8	Fresn	D	Top soil 4; grey limestone 35. Water at 32.
	Con I		111	13	E.Draper	Wright Bros.	Sep.	15	6	1	1.	71		C	Pop soil 2; white limestone 40; blue limestone 87; red shale 90;
				20							1. 1				blue snale 1113. Water at 87 and 110.
9	Con I		10.	14	R.Wright		Sev.	1	. 4	2	110	70	- 1	D	Top soil 4; clay hardpan 10; clay 15; limestone 90; blue shale
95	de les		24									1900	a i		110. Water at 33 and 110.
	Con II		**	8	F.Cameron		July	4	4	5	85	30		S	Top soil 4; sand clay 10; big stones gravel 30; fine sand 40;
						1					1				boulders hardpan 47; fine sand 60; gravel small stones 80; pea
	G TTT			2.77						2.0			11	-	gravel 89. Water at 89.
	Con III		200	17	C.Allis		Aug.	5	4	10	150	60		D	Hardpan stones 20; clay 25; fine sand 28; red shale 40; blue shale
	Con III		***	17	G.Meads		(U	20	4	E	100	11.6	10	c ·	30; limestone layers 33; limestone 121. water at 121.
	con III			1/	G. meads		Sep.	J U	4	5	100	45		C	Sand gravel 35; gravel clay 50; blue shale 60; red shale 90; rock
	Con IV		11	16	J.Ransome		Treff as	22	4	16	20	15	- 1	D	layers 9);grey limestone 135;hard blue shale 140. Water at 140.
	Con VI		**	9	G.Smith		July Nov.		4	15 3	63	30	- 11	D	Top soil 6; hard clav stones 10; grey limestone 50. Water at 50.
	Con VII				Kelsyth School		July		4	76	25	20	10	P	Prop soil stones 5:hardpan 10:limestone 63. Water at 63.
	Con VII				K.Angel	ii 1	July	28	4	15	25	20	.,	D	Top soil 13; grev limestone 65. Water at 65. Sand 6; hardpan clay 14; grev limestone 61. Water at 60.
	Con VII	e e			D.Rowe		Nov.		4	5	25	25		D -	Hardpan stones 10; grev limestone 60. Water at 60.
	Con IX			16	G.Lennox	D.Wright & Sons	Sep.		4	10	32	30		D	Clay gravel boulders 38: grey limestone 73. Water at 65.
	Con X		**	6	R.Kennedy	Wright Bros.	Aug.		4	20	25	25	n	ם	Dug well 30; gravel hardpan 40; sand gravel 45; gravel 50.
	COIL X			·	n.kennedy	wright bros.	Rug.	11	1	20		2)		ע	Water at 50.
	Con XII		***	15	A.Robinson	"	June	28	4	15	30	15		D	Hardpan 4; gravel stones 12; white limestone 65; grey limestone
	OUI AII			1)	A. MOOTHSON		o une	20	_	1)	,,,	1)			80. Water at 30.
	I.S.		11	1	D.McMillan	D.Wright & Sons	June	16	4	10	10	4	11	D	Clay 10; brown limestone 52. Water at 45.
	I.S.		**		J.Sinclair	Dialight a sons	Oct.		4	10	50	40			Clay gravel boulders 46; grev limestone 101. Water at 90.
					O. DINCIALI		000.			20	,,0			2,0	viaj maidi vidueto To, piev Ilmeo vone Toli maver at 70.
	Egremont 1	Twp.		1											
	Con IX		lot	Α	T.Landherr	G.L.Davidson	July	9	4	12	56	47	Fresh	P.S	Hard sand 8; sand 35; hardpan 92; sandy gravel 112; hardpan 126;
														- ignal	hardpan sand 156; soft blue shale 192; brown limestone 208.
															Water at 208.
	Euphrasia	Twp.			V										CORPORATION AND AND CONTRACTOR CO
	Con IX		lot	4	W.Hutchison	M.s.Bellerby	June	4	4	5	27	27	Fresh	D	Clay stones +5; white limestone 57. Water at 57.
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^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATIO	ON 1		OWNER	DRILLER		ETION TE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	REY COUNTY-co	nt.		Thistlewaite & Benson	Pratt Bros.	May	20	4	6	22	19	Presh	D	Clay boulders 90; clay 100; soft silty clay 105; quicksand 123; brown limestone 153. Water at 153.
10	Glenelg Twp. Con V	lot	: 17	J.O'Neil	Pratt Bros.	May	31	4	6	70	65	Fresh	D,S	Dug well 49; cream loose rock 73; soft cream limestone 95.
	Con VI Con XII	11	19 11	A.Semple W.Murray	Pratt Bros. G.L.Davidson	Jan. May		4	6 10	7 5 118	65 95	п	D,S D	Water at 95. Clay hard boulders 88; hard white limestone 97. Water at 97. Top soil 1; hardpan boulders 45; sandy gravel 53; hardpan 80; sandy gravel 104; hardpan 141; soft muddy shale 175; loose grey rock 190; grey and brown rock 213. Water at 213.
1	Holland Twp. GRE Con I	lot	25	Union School Sullivan & Holland S.#4	Wright Bros.	Dec.	5	5	12	102	43	Fresh	P	Gravel 12; hardpan stones 44; limestone 102. Water at 90.
	GRE Con V	"	25	L. Hampton	M.Bellerby Abercrombie &	Oct.	28	5	6	58	45	"	D,S	Dug well 40; stones gravel 90; grey limestone 135. Water at 120 to 135.
	Con XII	11	5	W.Young L.Thompson	Jackson Wright Bros.	Sep.		4	1	60	18 20	u u	D,S D	Dug well 20; stony gravel 50; limestone 77. Water at 50 to 77. Top soil 12; grey limestone 16; white limestone 40; blue limestone 60. Water at 60.
	Con XII	н	2	G.Seabrook	n	Aug.	21	4	1	90	30	Ü	D	Sand top soil 5; hardpan 16; grey limestone +0; white limestone 50; blue limestone 90; blue shale 91. Water at 90.
1	Keppel Twp. CR	lot	38	R.West	D.Wright & Sons	Aug.	4	4	5	40	12	Fresh	D,C	Clay gravel 15; shell limestone 35; blue shale 40; red shale 51. Water at 40.
2	Con V	н	18 18	À.Leno	11 11	May Aug.		4 4	10 10	30 30	30 30	и н	D D	Clay gravel large boulders 28; brown limestone 56. Water at 50 Previously drilled 56; hard brown limestone 72. Water at 65 to 70.
	Con VIII Con IX	n	5	B.Shouldice C.Gilchrist	Wright Bros.	Aug.		5 4	4 10	200 60	90 40	n H	D D	Dug 5:limestone 120;dark rock 200. Water at 60. Top soil 4;sand 8;stones clay 12;black limestone 104. Water at 104.
	Con XI	7 H	20 21	E.Shouldice E.Bellmay	H H	Oct.		4 4	10 10	40 40	30 37	n n	D D,S	Clay stones 17;grey limestone 77. Water at 75 and 77. Gravel stones 10;hardpan 20;clay stones 31;white limestone 85. Water at 85.
	Con XVII Con XX Con XX Con XX	11 11	37 41	W.Sharlton J.Taylor W.Waite R.MacSlater	D.Wright & Sons Wright Bros.	June July July July	18 12	4 6 5 6	2 15 2 10	25 35 40	19 20 15 15	" Mineral Fresh Slightly Mineral	D,S S D	Clay stones 10; brown limestone 115. Water at 55 to 80. Top soil clay 4; limestone 29; red shale 67. Water at 67. Hardpan clay 3; grey limestone 35. Water at 35. Top soil 2; grey limestone 35; red shale 56. Water at 56.
	Con XXIII	п	29	D. Heathers	D.Wright & Sons	May	7	4	6	30	8	Fresh	D,S	Clay 3; grey limestone 30; blue shale 40; red shale 58. Water at 50.
	Con XXV Con XXVI J.R.	n. 0	39 25 9	D.Graham M.Parter Oxeden School	S & O Wright Wright Bros.	July Oct. Oct.	24	4 4 4	1 17 15	40	60 34 40	" "	D,S D,S P	Grey limestone 80; blue shale 90; red shale 135. Water at 125. Clay 3; brown limestone 87. Water at 75. Top soil stones 8; grey limestone 54; blue limestone 61. Water at 61.
	ORS Con II ORS Con II		17 19	F.Thomas J.Noble	D.Wright & Sons	Oct. Aug.		5 4	5 12	40 12	17 12	n n	D	Stones gravel 17; grey limestone 98. Water at 52 to 88. Clay gravel boulders 15; hard grey limestone 65. Water at 40 to 60.
	ORS Con II	ıέ	19	M.Noble	"	Oct.	28	4	6	14	14	и	D	Stones clay 18; white limestone 63. Water at 60.
1	Neustadt			W.Baetz	E.Keeso	June	6	4		Flows	Flows	"	D,C	Dirt 8; clay 32; blue shale 57; brown shale 72; blue limestone 94 Water at 94.
1	Neustadt			Baptist Church	F.Boettger	Sep.	21	4		н	n	"	D	Water at 94. Clay 25; hardpan stones 55; brown limestone 85. Water at 85. Flows at 5 g.p.m.

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	REY COUNTY- co Normanby Twp.	int.												
	Con V	lot	13	C.Herbst	E.Keeso	Oct.	29	4	12	24	23	Presh	D,S	Dug 6;gravel clay 22;hardpan stones 39;gravel 58;blue shale 84; blue limestone 106. Water at 106.
	Con VIII	"	2	A.Glasser	u.	Nov.	10	4	12	34	34	н	S	Clay stones 21; gravel stones 48; gravel 64; blue shale 68; blue limestone 84. Water at 84.
	Con XV	×	19	A.Garvey	R.H.Gadke	July	28	4	12	12	12		D,S	
	Con XVIII GRW Con I			L.Fritz V.Watson	Pratt Bros.	Oct. Oct.		4	6	Flows 14	Flows 6	Sulphur Fresh	D,S D,S	Brown clay 28; blue shale 63. Water at 63. Flows at 35 g.p.m.
	Osprey Twp. Con VI DRN Con II DRS Con I	11	20	L.Seely F.Plant A.Davidson	Abercrombie & Jackson " Pratt Bros.	Dec. Dec. June	18	4 4 4	3 6 6	70 25 19	20 12 19	Fresh	D,S D,S D	Old well 25; previously drilled 102; limestone 127. Previously drilled 53; grey limestone 72; gravel 73. Clay boulders 40; clay hardpan stones 140; brown limestone 148; shale. Water at 148.
	Proton Twp. Con IV Con XI	lot	3	J.Gillies M.McRae	F.Davidson Pratt Bros.	Aug. July		4	14 6	12 70	7 18	Fresh	D D,S	Hard clay stones 61; grey rock 109. Water at 107. Clay hardpan boulders 6); white limestone 100; blue limestone 170. Water at 145.
	SRW Range II	ii.	191	G.Broughton	"	Jan.	8	4	6	1	Flows		P	Fill 12; stony hardpan 60; white limestone 80. Water at 75.
	St.Vincent Two		39	R.Milloy	Abercrombie & Jackson	June	26	4	3	18	3	Fresh	D,S	Previously drilled 15; blue clay 51; blue shale 55. Water at 51 to 55.
	Con II Con II Con VI	n n	8 8 23	E/L Carefoot H.Hudson	" "	Aug. Sep. Feb.	1	4 4	5	15	0	,	A A D,S	Red clay 5; blue clay shale 220. Dry hole. Red clay 5; blue clay shale 140. Dry hole.
97	Con X	п	3	A.Caswell	D.Wright & Sons	May	6	4	5	111	109	n	D,S	at 97.
	Con X	п	10	E.Belrose	ä	June	5	4	6	60	58	7	D,S	146; red shale 152. Water at 150.
		lot		W.Bumstead	Wright Bros.	Jan.		5	2	42	10	Fresh	S	Dug well 12; limestone 42. Water at 42.
	Con II	-		W.Saunders		June			15	25	20		S	Top soil 4; hardpan 10; grey limestone 33; hard blue shale 52; hard red shale 73½. Water at 79½.
	Con III	n	19	F.Carnahan S.Ireland	;	May Oct.	13	5	15 1	50	10 20	n	D D	Bedrock 35; blue shale 50; hard red shale 70. Water at 70. Soil stones 6; hardpan clay 8; limestone 50. Water at 50.
	Shallow Lake			M.Elliott	D.Wright & Sons	Aug.	28	4	10	10	8	Fresh	D	Clay gravel boulders 12; brown limestone 42. Water at 38.
	Sullivan Twp. Con VI Con VII Con VII	**	12	H.McNabb S.Riddell J.Kaufman	L.H.Weirmier	May Apr. May	21	4 4 4	8 6 8	28 32 32	28 18 20	Presh	D,S D D	Top soil 2; clay stones gravel 22; brown rock 46. Water at 45. Top soil 2; soft brown rock 24; grey rock 78. Water at 75. Top soil 2; gravel clay stones 10; brown rock soft layers 24;
	Con X GRW Con I	Ħ		D.Botman N.Davey	L & A Wright Wright Bros.	Oct. Oct.		4	1 12	101	22 51	**	D,S	grey rock 79. Water at 77. Dug well 25;clay 40;sand 50. Water at 45. Dug well 11;stones clay 66;gravel sand 75;limestone 101.
	GRW Con I	н	28	J.Nuhn	"	Oct.	5	. 4	20	20	10	"	C	Water at 95. Coment tile 10; gravel big stones 30; sand gravel 49; grey
	Sydenham Twp. B.F.	lot	34	G.Stegenhuiz	D.Wright & Sons	Apr.	21	4	10	7	7	Fresh	D	limestone 77. Water at 77. Shore stones 6;red shale 25. Water at 20 to 25.

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	LOCATIO	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	LEVEL.	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Sydeni	OUNTY-co ham Twp. Con I	cont.	12	W.Stonehouse W.Spence	Abercrombie & Jackson D.Wright & Sons	July 3 Apr. 18	4	6 5	36 100	17 30	Fresh	D,S D,S	Loam 4; stony clay 12; limestone 51. Water at 50. Clay boulders gravel 60; hard limestone 105; blue shale 112; red shale 125. Water at 100 to 125.
Con 1		n		G.Waterton A.Barry	Wright Bros.	June 18 Nov. 19	4	3 1 5	35 25	15 20	n u	D D	Top soil 6;grey limestone 37. Water at 37. Top soil 2;grey limestone 51. Water at 51.
HALDIM/ Caledo	AND COUN	ΥTΥ		E.Anderson	R.Peatherstone	Jan. 18	6	6 }	30	21	Sulphur	A	Sandy loam 10; blue clay 30; hard blue clay 32; limestone and gypsum 50. Water at 48.
C.T.	anborough To C.T. Con I Con I	lot	2 8 8	S.Hamilton J.Bygraves	E.A.Ricker & Sons Caughell Bros.	Oct. 7 Aug. 25 Aug. 29	6 6	5 16	14 60	14 23 24	Presh	D A S	Grey clay 30; red clay 50; hardpan 55; gravel 62. Water at 55. Clay 35; stones 42; hardpan 72; limestone 130. Dry hole. Clay 35; stones 40; hardpan 74; limestone 110. Water at 108.
Con 1			12	K.Ayranto A.Crooks	E.A.Ricker & Sons	July 30 Sep. 13	6	3	25 30	24 18	n.	D,S	Yellow clay 30; red clay 40; blue clay 55; gravel 58; ledge of shale rock 61; gravel 65. Water at 51 to 65. Jlay and stones 31; red clay 41; blue clay 60; ledge of rock
Con I		11		S.Parker C.Coates	E.A.Ricker & Sons	May 1 May 2	6	1 5	22	28 18	n n	D D,S	53; gravel 68. Water at 63 to 68. Clay and stones 58; grey shale 83. Water at 58 to 59. Clay 34; gravel 39. Water at 34.
Dunn 1 Con 1 Con 1	I V	lot "	6 6 25	W.Rycombel " J.McKeigan	E.A.Ricker & Sons Caughell Bros.	July 4 July 14 July 17	6 6 6	8	80	15	Slijntl y Sulenur	A A D	Clay and stones 18; flint rock 37. Dry hole. Clay and stones 19; gravel 20; flint rock 41. Dry hole. Sand 18; grey clay 74; grey limestone 88. Water at 87.
Con V Con V S.T.	1			T.Root E.Martin H.Sharp	G.A.Dennis & Sons E.A.Ricker & Sons	July 20 May 21 May 10	6 6	1½ 4	16	14 16	Sulphur Presh	A D D	Sand 8;clay 32;flint 30;limestone 130. Water at 60. Sand and clay 9;flint rock 44. Water at 44. Shale and loose rock 14;flint rock 48. Water at 45.
Hagers	sville			A.Brooks	R.Swayze	June 6	6	2		34	Presh	D	Clay 2; flint 35; limestone 90. Water at 87.
Jarvia Jarvia				B.Casidy S.McKay	R.Swayze	Sep. 11 Jep. 17	6	1 12		29 21	Fresh	D D	Clay 16; flint 60. Water at 57. Clay 15: flint 38. Water at 35.
Moulto Con l Con l				K.Miller R.Rigg	Caughell Bros. L.Hallborg	Apr. 23 July 5	6	33 1	20 18	15 15	Salt fresh	S	Clay 65; hardpan 35; gravel 38. Water at 95. Clay 14; flint 27. Water at 27.
TRS C TRS C TRS C	Con I	lot	48 48 49	A.Brown B.Williamson R.Young M.Kinear J.Gaweda	E.A.Ricker & Sons R.Swayze " " E.A.Ricker & Sons	Jan. 21 Nov. 11 Nov. 22 Nov. 8 Jan. 9	6 6 6 6 6	8 8 15 15	18 65 28 28 28 32	16 30 26 23 31	Fresh	S D,S D,S S	Clay and stones 45; gravel 56. Water at 45 to 56. Previously drilled 37; limestone 72. Water at 65. Clay 9; flint 30; limestone 63. Water at 60. Clay 2; flint 50; limestone 55. Water at 30 and 52. Clay 57; gravel 59; blue shale 80. Water at 74.
Oneida Andei	a Twp. rson Blo	ock		V.Anderson	R.D.Featherstone	Dec. 2	4호	12	18	13	Fresh	D,S	Yellow clay and stones 8; hardpan stones 25; limestone and
Con 1	V	lót	4	E.Peart	a	Nov. 19	43	12	50	44		D	shale 28. Water at 26 to 28. Yellow clay 3;hardpan gravel and stones 42;shellrock 46;
CTR,	RW.	ō	4	H. Hutton	,,	Oct. 23	43	12	45	35	,	D,S	grey limestone and blue shale 54. Water at 52 and 53Yellow clay 20; tough clay gravel stones 30; shellrock 37; blue shale 45; shale gypsum 50. Water at 38 to 45.

	ALDIMAND COUN			•										
	Oneida Twp			Lee age and the	1 1		00		~ 1	en 3	20.00	No.		December 1997 and 199
	P.R.W.R.	Tot		J.Aldredge	F.Ince	May May	23	6	3 13 10	54 18	44	Presh	D.S	Loam 4; blue clay 50; limestone 54. Water at 54.
	P.R.W.R.	и		R. Boyle	1 2	May	13	6	13		15	" "		Loam 4; blue clay 19; limestone 33. Water at 33.
	P.R.W.R.			E.Cowan		May		6	10	28	10		D	Loam 4; blue clay 20; shale rock 28. Water at 28.
	P.R.W.R.	п	21	K.Emsile	0	Nov.	28	6	13	20	15	· ·	D	Loam 4; blue clay 36; gravel 38. Water at 38.
					1					1				
					1							1		
	Rainham Twp.				1									
	Con I	lot		A.Bentley	H.Cross	Apr.		6	2	20	8	Sulphur	D	Clay 16; hard dark rock 28. Water at 28.
	Con I	11	8	F.Snively	G.A.Dennis & Sons	Aug.	2	6	3	22	6	Slightly	D	Clay 7; flint rock 22. Water at 22.
				_								Sulphur		
	Con I	**	10	P.Anderson	A.B.Clark	June	20	6	3	14	8	Fresh	D	Brown clay 13; blue clay 18; limestone 24. Water at 24.
	Con I	**	11	W. Dougherty	H.Cross	Apr.	19	6	2	20	8	Sulphur	D	Clay 16; hard dark rock 24. Water at 24.
	Con I	P4		G. Broatch	a l	May		6	2	20	8	10	D	Clay 18; hard dark rock 24. Water at 24.
	Con I	11		J. Gadson	A.B.Clark	June		6 6 6	3 2 5 1	13 33 36 31 45	888	Fresh	D	Brown clay 12; blue clay 16; limestone 22. Water at 22.
	Con I	н		P.Bertram	F.Ince	June		6	í	33	10	11	D	Loam 2; blue clay 8; flint rock 33. Water at 33.
	Con I	44		C.Richardson	1.11.00	June		6	-	36	10	**	D	Loam 2; blue clay 8; flint rock 36. Water at 36.
	Con I	195	17	D.Daley		June	26	6	1	31	10	0.	Ď	Loam 2; blue clay 8; flint rock 31. Water at 31.
	Con I	n	20	Corp. Disciples	Courball Pres	May		6	33	Tie I	20	Sulphur		Clay 10; flint 80. Water at 79.
	Con 1		20	of Christ in	Caughell Bros.	nay	15	0	رر	47	20	Sulphur	r	clay 10;111ht 80. water at 79.
					1									1
		H		Ontario		400		,		10	10	Slightly	~	200
	Con II	1.55	4	E.Hoover	D.James	Feb.	25	6	4	60	60	Sulphur	S	Surface clay and gravel 14; flint 126; limestone shale 162.
		-1.			I	=		100		200				Water at 160.
	Con V	.00	6	W.Moyer	D.E.Werner	Feb.	26	6	5	30	25	Fresh	D	Clay 13; flint rock 33. Water at 31 to 33.
	- Control of the Control				1							1		
	Seneca Twp.			N .	[nac co	2.00				
	Nelles Tract			F.Jones	R. Featherstone	Apr.	3	6	12	47	46	Fresh	D	Yellow clay 17; hardpan stones hard blue clay 53; blue shale 57.
9														Water at 53 to 57.
99	Nelles Tract			G.B.Burkat	B.Scriven	July		6	10	27	20	n	D	Brown clay 12; blue clay 25; limestone 48. Water at 48.
	PRE Con I	14		L.Mitchell	D.Ashbaugh	May	25	6	5	47	31 20	n	D	Brown clay 50; limestone rock 68. Water at 68.
	PRW Range I	EH"	2	School Area	W.Packham	July	23	6 6 6	15	47 30	20	n	P	Clay 65; limestone grey shale layers. Water at 75.
	PRW " T	BH"	3	A.Alderson	F.Ince	Jan.	7	6	+	120	50 45	· · ·	C	Top clay 4; clay 50; grey limestone rock 120. Water at 120.
	PRW " I	WH"	3	A.Preston	D.Ashbaugh	Sep.	28	6	5	47	45	n	D	Brown clay 48: limestone rock 54. Water at 54.
	R.R.	11		C.Lutz	R. Featherstone	May	30	6	12	20	14	n	D	Yellow clay 10; blue clay 15; shale rock 20; blue shale 30.
	Conference of the Conference o		~~			WW. (4)	-					1		Water at 30.
	R.R.	**	18	S. Thomas		Apr.	1.	5	12	35	28		D	Yellow clay 15; hardpan stones 35; clay gravel 40; shale and
				2120000			_			22			100	limestone rock 43. Water at 43.
	S.C.R.E.	-11	1	L.Arthur	E:Constable	Sep.	13	6	5	70	10	0	D	Top soil 4; blue clay boulders 43; hardpan 45; coarse gravel 47.
	D. O. II. II.		-	D.M. Undi	D. Golle Gable	ocp.	+7		2				_	Water at 45.
	S.C.R.N.W.	11	17	T.Rypma	n l	May	14	6	5	65	30	Sulphur	D	Clay 68: limestone 72. Water at 72.
	S.C.R.S.			L.Leigler		Aug.			,	0,	,,,	ourphai	Ā	Top soil 4: coarse gravel 60: limestone 62. Gas at 62.
	S.C.R.S.	11	12	n. Dergrei	,,	Aug.		6	21	47	10	Fresh	D	Previously drilled 57. Water at 55.
				B W 314	1	June		6	3 2	40	16	r resu		Villa 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	S.C.R.S. Con	11	1	R.Mullins	R. Featherstone	June	25	٥	0	40	10		п, о	
			2.			· Warring		nd I		00	00	н		limestone gypsum rock 60. Water at 58.
	S.C.R.S. Con	11	1	R.Mullins	t " 1	Sep.	23	4	8	37	27		D,S	Yellow clay 28; blue clay 43; blue clay sand gravel and stones
											W15 1			55; limestone gypsum 59. Water at 57.
	S.C.R.S. Con				A.B.Clark	Aug.	11	6	5		45		D,S	Brown clay 37; blue clay 80. Water at 80.
	S.C.R.S. Con			L.Brutticao	E.A.Ricker	Sep.		6	10 8	18	16		D,S	Clay stones 60; hardpan 62; gravel 65. Water at 62 to 65.
	S.C.R.S. Con			R. Tusson	n n	Oct.		6	8	14	14			Clay 20; stony clay 54; gravel 59. Water at 54 to 59.
	S.C.R.S. Con	IA	12	Moerschfelder	W.Packham	Nov.	12	6	16	20	12		D	Clay 25; silty clay 50; gravel 54. Water at 54.
														V
	Sherbrooke Tw	ъ.			1. 1							Slightly		
	Sherbrooke M			Dominion	Caughell Bros.	July	10	6	6	50	4	Sulphur	Ind	Grey clay 44; grey limestone 84. Water at 82.
				Fertilizer Co.									1445700 11	The state of the s
	South Cayuga	Two-												
	TRS Con III	lot	26	R.Morley	Caughell Bros.	Apr.	5	6	33	25	20	Fresh	D	Clay 40; hardpan 45; gravel sand 57; shellrock 59. Water at 58.
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j	LOCATIO	ON 1	1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALDIMAN South C TRS CO TRS CO TRS CO TRS CO TRS CO	n III n V n VI n VII	Twp.	26 14	C.Berry E.Rittenhouse L.Johnston O.Haverkamp B.Smith	Caughell Bros. F.Ince Caughell Bros. F.Ince	Oct. 1 Aug. 18 Nov. 22 Nov. 21 Nov. 18	6 6 6 6 6	10 16 11 25 11	15 25 30 35 26	14 12 15 30 11	Fresh ""	D,S D,S D,S	Clay 50; sand and fine gravel 59; shellrock 60. Water at 60. Clay 10; flint 39. Water at 39. Loam 2; flint rock 30. Water at 30. Clay 5; flint 71. Water at 70. Loam 3; clay 6; flint rock 26. Water at 26.
Walpole Con I Con I Con I Con I Con I Con I Con I Con I Con II Con II Con X Con XI Con XI Con XI Con XI Con XI Con XI	I I V	lot	16 22 22 23 23 23 23 16 3 18 11 11	H.Kimber Recreama Farm H.Moses B.Londwell F.Hill A.Frisma G.A.Laidlaw S.Castanza H.Marshall C.C.House F.Ford D.Crozier O.Dilello B.Heron E.Kelfer J.Martin T.Zbunick	R.Swayze E.Stewart R.Swayze H.Cross G.A.Dennis & Sons S.W.Merritt G.A.Dennis & Sons R.Swayze E.Stewart F.Ince R.Swayze " C.Strome	Aug. 14 Sep. 8	666666666666666666	143 430 151 261 1565 1065	30 20 23 20 45 35 36 90 16 65 25 27	10 25 14 16 6 11 12 14 10 18 12 19 16 60 25 22	Sulphur Presh Sulphur Fresh		Clay boulders 38; flint 45. Water at 42. Reddish clay 47; flint 60. Water at 60. Clay 9; flint 25. Water at 23. Clay 12; flint 25. Water at 22. Clay 18; hard brown rock 26. Water at 26. Clay 8; flint rock 23. Water at 20. Clay 10; flint 21. Water at 20. Clay 7; flint rock 45. Water at 43. Clay 22; gravel shale rock 28; flint 36. Water at 22 to 28. Clay 24; flint 30. Water at 28. Clay 24; flint 30. Water at 28. Clay 6; hard flint 65. Water at 64. Loam 4; blue clay 12; flint 36. Water at 36. Clay 12; flint 70; limestone 90. Water at 36. Clay 16; flint 27. Water at 24. Clay 2; flint 30; limestone 70. Water at 65. Clay 30; clay gravel 35; limestone 49. Water at 45. Dug well 21; soft clay 27; hard blue clay 60; gravel 65. Water at 65.
HALIBURT Anson T Con A		NTY lot	4	N.Ward	G.Hart & Sons	Sep. 6	7	6}	49	28	Fresh	ם	Red sand 10;grey sand 70;gravel 71;grey sand gravel 97.
Dysart Con VI		lot	18	Ont. Dept. of Highways	Tyson & Gill	Oct. 15	2		30	18	Fresh	A	Water at 97. Top soil boulders 3;dark sandy soil 5;grey granite 54. Water
Con VI Con VI		,	19	" Liquor Control	п	Oct. 21 July 1	2 7	1	30 28	18 12	n 11	P	at 12. Top soil 1; boulders 2; sand 4; granite quartz 54. Water at 35. Grey sand 40. Water at 40.
Con VI Con VI Con IX	II II	11	18 18	Board Ont. W.Ward L.Morrison G.Wilson J.Neville	Tyson & Gill	Nov. 12 Oct. 22 Nov. 15 Oct. 25	2 2 2 2	2 2 1 3	9 8 11 12	6 6 7 10	, , , ,	D A D D	Dark sandy soil 6; pink grey granite 50. Water at 20. Dark sandy soil 3; green-white marble with mica 47. Water at 10. Brown sandy soil 10; grey pink granite 32. Water at 11. Light sandy soil 12; grey black rock 29. Water at 25.
Lutterw Con XI		wp. lot	5	Ont.Dept. of Highways	C.Goodberry Well Drilling Ltd.	Nov. 8	7	4	100	32	Fresh	g	Fine sand 20; clay sand 50; boulders 57; green rock 70; white rock 84; grey rock 208. Water at 140 and 165.
Monmout Con X Con XI Con XV	V	lot	16	Watson Estate R.McCrea J.Noble	H.H.Tyson Tyson & Gill	Oct. 9 Nov. 1 Oct. 29	2 2 2	2 1½ 1	20 20 11	16 8 6	Fresh	D D D	Dark sandy soil 8; greyish marble 35. Water at 21. Dark sandy soil 6; pink granite 41. Water at 12. Dark sandy soil 4; pink granite 55. Water at 20.
Snowdon Con V	Twp.	lot	27	Union S.S.#1 & 8.Snowdon & Glamorgan	A.McKnight	Apr. 24	2			The second second	1	A	Sand 30; clay 120; clay boulders 130. Dry hole.

HALIBURTON COUNT Stanhope Twp. Con I Con V	lot 11	T.Ralph F.Redman	C.D.Weaver	June 22 Jan. 15	5 6	124	12	2 3	Fresh	D D	Top soil loam 6;granite 12. Water at 12. Sand boulders 5;green granite 40. Water at 43.
HALTON COUNTY Burlington * Brants Block Brants Block		A.Hardath T.Reitenbach	A.B.Clark G.J.Wallis	June 28 Oct. 28	6 6	5	27 40	11	Fresh Salty	D D	Red sand soil 26; red shale 55. Water at 55. Black top soil lired sand 6; grey clay gravel 20; red sand red clay gravel 29; red shale 54. Water at 50.
DSN Con I DSN Con I DSN Con I DSN Con I	Lot 10 " 20 " 20 " 21	W.Alton H.Clever W.Hitchox E.Vivian	W.Packham J.O'Connor B.Ruttan	June 18 Feb. 25 Apr. 19 Nov. 27	6 6 6	5 6 10	70 75 64 34	2 25 16 26	Fresh	ם ם ם	Clay 52;red shale 75. Water at 70. Clay 36;limestone 75. Water at 75. Clay 9;limestone 64. Water at 47. Black loam 2;clay 28;broken limestone 31;limestone 44. Water at 38 and 42.
DSN Con II DSN Con II DSN Con II DSN Con II DSN Con II DSN Con II DSN Con II	" 15 " 16 " 16 " 21 " 21 " 21	M.Metzinger C.Morris R.Herman W.Wilkins I.Smith F.Kitchen T.Millar	H.Cross B.Ruttan B.Ruttan "" G.J.Wallis	June 23 July 21 Jan. 17 Aug. 17 Apr. 25 Apr. 26 Sep. 8	7 6 6 7 6 6 6	8 2 5 12 14 22 21	40 40 15 46 18 17 35	15 20 9 41 13 15 22	11 11 15 11	D D D D D D D	Clay 7; limestone 40. Water at 23 and 33. Clay 5; limestone 59. Water at 50. Sandy loam 6;grey limestone 25; blue limestone 43. Water at 25. Clay 6; light grey limestone 24; blue limestone 65. Water at 46. Top soil 1; brown clay 3; grey limestone 60. Water at 23 and 44. Sandy loam 3; grey limestone 40. Water at 19 and 29. Black top soil 1; large boulders broken slab rock 8; grey limestone 24; white limestone 45. Water at 30 and 41.
DSS Con I DSS Con I	" 4 " 4	J.Reis R.Emerson	B.Ruttan	June 10 Oct. 8	6	4 5	35 30	16 11	n 0	D	Clay 13; red shale 35. Water at 32. Clay 14; layers of brown shale 18; quicksand 28; red shale 30. Water at 14.
DSS Con I DSS Con I FEF Con I	" 11 " 11 " 1	D.Crossley B.Bird W.Josifik	J.O'Connor G.J.Wallis	May 24 July 23 May 19	6 6 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	45 32 54	20 15 8	" Salty	Ind D D	Blue clay 25; red shale 45. Water at 45. Clay 11; red clay 32. Water at 32. Red sandy soil 42; running sand 8; brownish grey clay 20; blue clay 36; red shale red clay 41; red shale 68. Water at 42 to 8 and 66.
FEF Con I FEF Con II FEF Con II	" 8 " 5 " 6	T.Jabubice G.Oster H.Fichtner	F.Ince H.Cross B.Ruttan	Oct. 20 Nov. 26 June 9	6 6 7	6± 5±	50 30 62	25 20 30	Fresh	D D D	Loam 4; red shale 50. Water at 50. Clay 31; limestone 44. Water at 40. Black loam 2; broken limestone 9; layers limestone 25; solid limestone 40; blue shale 45; red shale 62. Water at 55.
FEF Con II	" 6	B.Dobbie	H.W.Comfort	June 16	6	1	67	31	er 1 +	D	Limestone boulders black loam 21; clay 29; limestone 51; red shale 67. Water at 36.
PEF Con II	-	P.Charney C.Cooper	n.w.comfort	Oct. 15	6	3 2 31	90 75	36 36	Salty "	D D	Brown clay small stones 35; blue clay small stones 52; red clay small stones 66; red shale 106. Water at 105. Brown clay small stones 33; blue clay small stones 50; red clay
NS Con I NS Con II NS Con II	" 1	C.Risk R.Hardsand V.Decour Want Construction	B.Ruttan J.O'Connor A.B.Clark	Apr. 1 Sep. 9 Apr. 30	6 6	12 3 20	17 35 20	11 15 8	Fresh	D D D	small stones 51; red shale 89. Water at 87. Clay loam 4; grey limestone 55. Water at 23 and 50. Clay 10; red blue shale 35. Water at 35. Rock fragment 23; limestone 30. Water at 30.
NS Con II		G.Twiss	B.Ruttan	Oct. 14	6	6	29	15	a.	D	Loam 3; broken limestone 16; layers limestone 24; blue shale 29. Water at 24.
NS Con III NS Con III NS Con III		ted Church W.Brading J.Stokes	J.R.Sprowl H.Cross B.Ruttan	May 20 June 2 Peb. 13	6 6	2	60 76	25 40 50	" Salty	D D A	Clay stones 50; red shale 85. Water at 72 and 83. Clay 67; white limestone 68. Water at 68. Brown clay 2; sand clay 33; blue shale 41; hard red shale 69; white sandstone 74; soft blue shale 76. Water at 72 to 74.
NS Con III NS Con IV	" 15 " 12	L.Secord Twn.of Milton	J.R.Sprowl International Water Supply	May 23 Apr. 21	22&12		25 25	20 6	Fresh	D M	Top soil 1; limestone 53. Water at 39, 42 and 48. Top soil 2; boulders clay 4; boulders clay gravel 15; coarse gravel boulders clay 18; coarse gravel red clay 36; gravel boulders red clay 57 and 60; gravel some clay 67; gravel boulders 91.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	DIALLO	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY- Burlington - NS Con V NS Con V	cont lot	1	E.Wood O.Jervis	J.O'Connor J.L.Graham	Aug. 18 Aug. 13	6 5	1 2	40 110	15 95	Fresh	D D	Clay 6; red shale 40. Water at 40. Top soil 2; gravel 5; medium brown limestone 70; white limestone 82; soft light brown limestone 97; blue shale 104; red ahale
NS Con VI	н	1	First Latvian Evang.Lutheran Congregation	W.E.Core	June 26	6	12	60	35	17	Р	118; blue shale 120. Water at 97 to 120. Clay 32; clay gravel 48; red shale 65. Water at 63.
NS Con VI	н	5	B. Bowden	G.J.Wallis	June 18	6	4	26	4	w	D	Dark brown top soil 2; reddish brown clay 12; blue clay 23; blue clay gravel 35; gravel coarse sand 36; red shale 40. Water at 35 to 36.
			D.S.N. D.S. F.E.F.		LY: NELSON : LY: EAST FL		₽H,	WENTWO	RTH CO	UNTY		
Esquesing Twp Ccn I Con I	lot		H. Home R. Post	J.R.Sprowl	Nov. 8 Apr. 1	Ĺ. Ĺ.	3 5	20 90	15 80	Fresh	D D,S	Clay stones 5; grey limestone 46. Water at 42 and 45. Top soil 1; boulders 10; coarse gravel clay 60; grey limestone 126. Water at 105 and 122.
Con II Con II Con II Con II Con II Con II	11 11 11	23	V.Kadar W.Charette N.Charette R.Britton W.McLeod Ukranian Nat.	F.M.Dennis J.R.Sprowl	Aug. 25 Jan. 11 Jan. 16 Oct. 10 Oct. 3 June 27	6 4 4 4 5	6 15 6 4 5 30	24 10 25 15 25 40	8 6 22 7 12 20	11 15 16 17	D D D C P	Top soil 1; yellow clay 7; limestone 45. Water at 45. Sand clay 14; grey limestone 50. Water at 20, 32 and 48. Clay gravel 18; grey limestone 54. Water at 25, 48 and 50. Gravel stones 25; grey limestone 58. Water at 35, 48 and 54. Sandy soil 7; grey limestone 562. Water at 30, 45 and 54. Large stones clay 15; gravel clay 35; grey limestone 72; white
Con III Con III Con III	16 18	17 23 31	Federation R.Swackhamer J.Ridley B.Anderson	F.M.Dennis	July 24 June 11 July 3	4 4 6	3 6	90 25	22 15	D. 10	D D A	limestone 97. Water at 63, 72, 85 and 94. Rough gravel 22;dark grey limestone 90. Water at 63, 72 and 65 Sandy clay 8;limestone 54. Water at 39, 45 and 52. Top soil 1;yellow clay 14;boulders 20;glacial till 56;large boulders. Dry hole.
Con III	н	32	R.Heatley	J.R.Sprowl	June 19	1 4	5	45	30	" Slightly	D	Gravel stones 25;gumbo sand 40;stony gravel 54;limestone 81.
Con IV	#	5 28	W.Schreiber Acton Dutch Church	B.Ruttan J.R.Sprowl	Nov. 22 Jan. 2	6 5	6	58 40	3 15	Salty Fresh	D P	Black loam 2; brown clay gravel 21; red shale 58. Water at 54. Dug well 15; fine white sand 35; quicksand 42; blue shale 55; red shale 60; blue shale 108. Water at 63, 94 and 104.
Con IV		28	G. somerville	п	May 16	4	5	30	15	н	C	Sand 4; stony clay 30; gravel 50; blue shale 57; red shale 59; blue shale 100. Water at 65, 85 and 39.
Con V Con V	11	18 24	F.Brown F.Brooks	D.P.Jacobson	Oct. 14 June 9	7 6	3	63 150	12 14	16	DS	Clay 10; sandstone 18; red shale 63. Water at 25, 45 and 63. Previously drilled 96; red shale 123; grey sandstone 159. Water at 123 to 159.
Con V		26	S.Fields	J.R.Sprowl	Nov. 22	4	1	107	20	19	D	Dug well 20; sand 40; quicksand 70; gravel layers rock 35; red shale 87; blue shale 107. Water at 87 and 104.
Con V		35	J.Cole	'n	Sep. 1	4	2	75	Flows	**	D	Sand 10; gravel clay 20; dark limestone 75. Water at 54, 63 and 72.
Con VI	TE.	-	W.James	M. Babiuk	Aug. 7	36	2	3	4	10	Irr	Top soil brown 4; coarse gravel 5; grey clay peobles 17; coarse gravel 19. Water at 19.
Con VI Con VI	n	,	J.Hoekzema C.Hill	J.R.Sprowl	June 14 May 5	36 5	1	57	10 15	4	D	Brown top soil 15; red shale 24; grey shale 25. Water at 25. Clay sand 20; blue clay 28; blue red shale 57. Water at 35 and 54.
Con VI Con VI	12 88	24 27	G.Schoeltz A.Jenkins	D.P.Jacobson F.M.Dennis	June 2 May 12	7 6	1½ 15	28 24	7 3	n n	D	Brown clay boulders 10; grey limestone 29. Water at 22. Top soil 1; yellow clay 8; fine gravel sand 15; yellow clay 24; coarse gravel 26. Water at 26.
Con VI	H	32	C.Herrington	J.R.Sprowl	Cct. 23	4	4	35	8	n	D	Top soil 6; broken limestone 160; flint 412; grey limestone 56. Water at 28, 42 and 54.
Con VII	н	3	L.Dreyer	D.P.Jacobson	Aug. 18	6	2	120	23	п	D	Black loam librown clay 12; grey clay 22; sand clay stones 23; grey clay 35; sandy clay 42; grey stony clay 50; sandy stony continued -

		COUNTY				. cont.									.continued-
	Con	VII	lot	3	L.Dreyer	D.P.Jacobson	Aug. 1	8							clay 67; gravel clay 73; clay stones 76; gravel clay 80; clay 85; gravel sand clay 87; red sand clay 90; red clay 94; red shale 125. Water at 94 to 125.
	Con	VII	ij	22	H.McCausland	J.R.Sprowl	Oct. 2	5	5	8	20	14	Fresh	D	Dug well 12; white sandstone 25; red shale 62. Water at 25, 48 and 60.
	Con	VII	ee	31	G.DeKleer	D.P.Jacobson	Sep.	3	6	14	23	21	*	S	Sand stones 15; brown clay stones 18; red clay stones 32; red gravel 38; sand gravel 40. Water at 40.
	Con	VIII	и	1	N.Shields	F.M.Dennis	Sep.	3	6	30	24	Flows	n	D	Top soil l; yellow clay 20; blue clay 44; coarse sand grave! 60. Water at 60.
	Con	VIII		1	Hornby Public School	"	Sep. 3	0	6	18	24	2	н	P	Top soil l; yellow clay 20; stones 24; blue clay 44; silt 68; coarse gravel 70. Water at 70.
	Con	IIIV	**	1	J.Pephany	н	Nov.	1	6	30	24	15	n	D	Dug well 30; blue clay 49; silt 63; coarse sand fine gravel 65.
	Con	IIIv		1	G. Howden	я	Dec. 2	8	6	6	30	15	н	C	Top soil l; yellow clay 20; stones 24; blue clay 44; silt 54; coarse gravel 60. Water at 58.
	Con	VIII		10	F.Reiss J.Drake	S.Gill F.M.Dennis	Sep. 2	3	6	4	70 60		" Slightly Mineral	D C,D	Clay 33; red shale 80. Water at 50 and 70. Top soil 1; yellow clay 15; red clay 24; shale 78. Water at 78.
		VIII	11		C.williams W.Hamilton	J.R.Sprowl F.M.Dennis	Apr. 2 May	9	7	6€ 10	55 11	11	Fresh	D D	Top soil 2; stony clay 8; red shale 96. Water at 42,65 and 88. Yellow clay 3; soft shale 8; hard shale 50. Water at 50.
		AIII			J.Baldwin M.Allison	J.R.Sprowl	May 2	9	5	3	30 30	6 7	н	D	Top soil 2; sandstone 22; red shale 57. Water at 22, 42 and 54. Top soil 3; roken sandstone 1); white sandstone 2); red shale 60. Water at 22, 35 and 59.
		VIII			G.Beirnes R.Tenis	н	Oct. Apr. June 2	7	4	3 10	30 15 60	12 12	11	D D	Clay 5; grey limestone 67. Water at 60 and 63. Gravel 12; grey limestone 55. Water at 25, 45 and 48.
103	Con		11		W.Robinson W.Anthony	W.E.Core	June 2 Nov. 1	0	4 6 4	5 2	60	18 17	H	D,S	Dug well clay 26; clay gravel 48; red shale 65. Water at 63. Top soil 1; brown clay 28; red clay 34; red shale 84. Water at 82.
3	Con		н		W.Wingrove	F.M.Dennis	Dec. 1		6	10	22	Flows	u	D	Black top soil 1; yellow clay 10; fine sand 15; sand silt 26; fine sand gravel 36. Water at 36. Gravel packed 14 feet to filter out fine sand and silt.
	Con	IX	н	15	George town P.U.C.	International Water Supply Ltd.	Apr.	1	10					A	Top soil 1; sandy clay 4; gravel sand boulders 30; silty sand 1; cemented gravel 45; brown clay gravel 50; gravel sand 60; red shale 62. Casing pulled.
	Con	IX	н	15	н	*	Apr.	8	10					A	Top soil 2; sandy clay 5; gravel boulders clay 19; sandy clay gravel boulders 30; silty sand clay gravel 50; hard clay gravel 50; comented gravel 64; red shale 66. Casing pulled.
	Con	IX	я	15	10	ж	Apr. 1	4	10					A	Top soil 1; sandy clay 8; sandy clay gravel boulders 26; brown sandy clay 40; fine sand 47; hard clay gravel 59; red shale 61. Casing pulled.
	Con	IX	*	15	"	**	June 1	7	5					T	Gravel boulders clay 11; clay gravel 21; gravel 33; red sandstone 38; blue clay streaks shale 56; rock 59.
	Con	IX	**	15	"	*	July	2	5	20	2	3		T	Fill 2; black muck 4; gravel 9; grey clay 26; gravel streaks clay 48; grey clay 56; shale 57.
	Con				A.VanAlphen T.Haines	D.P.Jacobson J.R.Sprowl	July Mar. 1		6 5	5	50	35	Fresh	D	Soft blue clay 38;quicksand 40. Well finished in 1961. Stony gravel clay 35;sand 64;gravel clay 69;red shale 97. Water at 82 and 93.
	Con				P.Mullen D.Sterrit	F.M.Dennis J.R.Sprowl	July 1 Nov. 2		6 5	3	24 105	6 50	н	D	Top soil l; yellow clay 15; red clay 17; red shale 42. Water at 42- Clay 35; blue clay stones 42; white sandstone 62; red shale 105. Water at 63, 85, 94 and 100.
	Con				H.Presswood E.Prestdige	E.E.Jacobson F.M.Dennis	Aug. July 1	6	6 & 4	2	51 60	26 15	и	D D	Red shale 66. Water at 51. Top soil l;yellow clay 30; blue clay 80; coarse gravel 81.
	Con	XI	**	7	M.Alexander	J.R.Sprowl	Dec. 3	0	7	1	88	30	Slightly Mineral	С	Water at 81. Clay 20;gravel clay 39;red shale 88. Water at 48 and 77.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	ION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	ING	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ALTON COUNTY											
Esquesing Tw Con AI	p.cont. lot 12	Kirk-Kraft Gift House	D.P.Jacobson	Nov. 10	6	1	109	14	Fresh	D,C	Dug well 11;hard clay 14;soft grey clay 19;clay sand 22;hard clay stones 29;soft grey sand silt 54;coarse sand red clay 57;red shale 109. Water at 109.
Con XI	" 13	Upper Canada College	J.R.Sprowl	Feb. 6	5	1	108	40	"	Р	Clay 20; gravel clay 41; sand 63; gravel clay 73; red shale 108. Water at 85 and 107.
Con XI	" 14		D.P.Jacobson	Dec. 2	6	1	85	18	Slightly Salty	D	Brown clay 6; hard brown clay stones 28; light brown clay stone 34; soft grey clay 39; hard grey clay stones 42; red hardpan stones 59; red shale 100. Water at 85.
Con XI	" 19 " 27		K.McClure E.E.Jacobson	Aug. 4 Aug. 15	5 7	3 2	17 70	17 30	Fresh	D D	Dug well 24; blue clay stones 105; red shale 111. Water at 110. Red shale 74. Water at 54 to 70.
Georgetown Georgetown Georgetown		R.Freestone G.Hoare J.Lyons	J.R.Sprowl	Apr. 8 Apr. 14 Apr. 17	5 5 5	3 3 3 4	65 65 65 68	8 10 11	Fresh	D D D	Clay gravel 25; red shale 65. Water at 42 and 62. Clay gravel 34; sand 36; red shale 65. Water at 54 and 63. Clay gravel 31; gumbo 41; red shale 65. Water at 54 and 63.
Georgetown		J.Timleck	и	Apr. 19	5	4	68	7	"	Ď	Clay 28½; gumbo 36½; gravel 39½; red shale 68. Water at 56, 63 and 65.
Georgetown		Georgetown P.U.C.	International Water Supply Ltd.	Apr. 21	10					A	Top soil 1; brown clay gravel boulders 5; blue clay streaks gravel 20; sandy clay 32; gravel sand 36; silty sand 59; hard clay gravel 65; hard clay streaks gravel shale 70; red shale 74. Casing pulled.
George town		н	й	June 20	5	22	16	14		A	Clay gravel 4:gravel 10:soft clay silt sand 43:fine gravel sand 69:boulders gravel 70:clay sand 75:red sandstone streak red clay 80:soft shale 88. Water at 43 to 70.
George town		a.	и	June 26	5	17		26		T	Boulders 2; fine sand 59; boulders gravel sand 68; hard red clay 70; fine sand 76; gravel 84; fine sand clay showing 92; red clay 95; shale 97.
Georgetown		10	и	July 8	5					T	Top soil 1; boulders 5; gravel 18; hard red brown clay streaks gravel 30; shale 37; rock 41.
Nassagaweya	Twp.										
Con II	lot 1		J.O'Connor	Sep. 4	6	2 4 5 8	35	12	Fresh	D	Clay gravel 10; limestone 35. Water at 35.
Con II	" 16		W.Packham J.R.Sprowl	June 3 Nov. 4	4	5	22	32 12	.01	D D	Stoney clay 29; limestone 45. Water at 40. Clay 10; sand 25; limestone 72. Water at 54, 63 and 65.
Con II	" 32		6	Jan. 25	4	8	10	8	u.	D	Gravel coulders 10; limestone 54. Water at 30 and 48.
Con III	" 1		J.B.Ruttan	Nov. 5	6	12	42	34	п	D	Loam 1; broken limestone 7; limestone 48; sandstone 60. Water at 48.
Con III	" 5		W.Packham	Sep. 13	6	10	50	35	n n	D	Sand loam 40; sandy gravel clay 100; blue limestone 105. Water at 103.
Con III	" 6		" "	May 5	6	1	70	16	n n	D	Stony clay 40; sand gravel 58; red shale 75. Water at 73.
Con III	" 6		ä	May 7 May 12	5	20	15 70	30	n.	D D	Sandy loam 28; boulders 34; limestone 50. Water at 45. Sandy clay gravel 60; boulders sand gravel 70; red shale 75. Water at 73.
Con III	" 6	K. Sharpe	<u>u</u>	Oct. 4	6	15	30	10	n	D	Clay gravel 30; sand gravel 40; gravel 50. Water at 50.
Con III	" 6	J.Reid	"	Oct. 7	6	12	30	22	.0	D	Gravel clay 30; gravel stone 35. Water at 35.
Con III Con III	" 12 " 13		J.R.Sprowl J.L.Graham	Sep. 15 Mar. 11	4	14 12	15 11	7 7	n n	D,S	Clay 5; grey limestone 54. Water at 25. 42 and 48. Top soil 1; brown limestone 15; blue grey limestone 27; brown
Con III	" 14	K.Robinson	J.R.Sprowl	Oct. 31	4	1	80	50	п	С	sandstone 40. Water at 30 to 40. Gravel clay 30; sand gravel 44; loose rock 52; grey limestone 80 Water at 63 and 75.
Con IV	" 6 " 6	3.Cramp H.Vansickle	W.Packham J.L.Graham	Jep. 10 Sep. 24	6	15	35 80	29	n 11	D D	Water at 0) and 7). Sandv loam 30;sand 50;gravel 59. Water at 59. Dug well 25;red clay gravel 30;coarse gravel +2;blue shale 81
Con IV	" 6		W.Packham	Nov. 6	6	17	35	20	,	D	Water at 53. Gravel clay 35; sand gravel 45; gravel 50. Water at 50.

н	ALTON	COUNTY	-cont												
		gaweya			*						4	£		F	
	Con		lot	9	Prt.Credit Boy	W.Packham J.B.Ruttan	Oct. Mar.		6	8	40 48	30 24	Fresh "	D,S P	Clay gravel 28; limestone 50. Water at 45. Gravel boulders 22; gravel 28; sand 382; red shale 412; blue
	Con	VI	n	26	Scout Camp H. Wallace	J.R.Sprowl	Oct.	1	4	6	25	12	п	۵	shale 43; red shale 48. Water at 43. Gravel 15; quicksand 30; boulders 35; grey limestone 56. Water
	Con	VI	**	26		×	Nov.	13	4	4	50	35	11	D	at 48 and 54. Gravel 25; quicksand 50; boulders 55; grey limestone 75. Water at 63 and 72.
	Oakvi	110													at b) and /2.
		Con I	lot	25	J. Northwood	J.B.Ruttan	Oct.	25	6	1	33	20	Fresh	D	Clay 23; red shale 33. Water at 26.
	DSN	Con I	**	27	M. Foster	E.E.Jacobson	Oct.		6 6	2	33	16		D	Dug well 18; red shale 68. Water at 65.
		Con I	н	20	H.Wilson	W.E.Core	May			3	25	15		D	Clay 16; red shale 30. Water at 28.
	DSN	Con II	**	1	V.McCallum	F.M.Dennis	July	15	6	10	24	10	"	D	Top soil l; yellow clay 25; silt small stones 45; coarse sand gravel 48. Water at 48.
	DSN	Con II	311	5	W.Arch	"	Aug.	11	6	1	53	39	Mineral	D	Top soil l; yellow clay 10; stones 14; blue clay 36; soft shale 39; red shale 73. Water at 73.
	DSN	Con II	n	21	R.McQueen	16	Oct.	16	6	3	24	12	Fresh	D	Top soil l; yellow clay 5; blue clay ll; red clay 15; soft shale 18; shale 50. Water at 50.
	DSN	Con II	я	21	L.Wright	n n	Oct.	25	6	7	24	10	.11	D	Top soil l; yellow clay 5; blue clay ll; red clay 15; soft shale 20; shale 50. Water at 50.
	DSN	Con II	n	25	R.Wisniki	J.B.Ruttan	Nov.	18	6	1	69	30	11	D	Brown clay 14; grey clay 41; grey hardpan 46; soft blue shale 69. Water at 60.
	DSN	Con II	**	31	M. Sokaluk	W.S.Core	Nov.	1	6	5	50	9	n n	D	Clay 23; blue clay 35; clay stones 48; red shale 59. Water at 57.
		Con II	it	31	W.Core	"	Nov.		6	î	50	12	n	D	Clay 22; blue clay 35; reddish clay 48; red shale 62. Water at 59.
	DSN	Con II	41	31	C.Wendover	J.O'Connor	June	12	6	6	40	15		D	Clay 19; red shale 40, Water at 40.
105	DSS	Con I	**	12	G.Blair	G.J. Wallis	Nov.	10	6		134	82	Salty	D	Red clay 12; red clay shale 21; red shale 100; reddish brown shale 123; grey shale 134. Water at 123 to 134.
35	DSS	Con I	н	31	Palermo Comm. Park	W.E.Core	May	9	6		50	25	0	A.	Clay 19; red shale 56. Water at 55.
	DSS	Con I	15	31	0.	er	May	16	6	1 4	45	15	Fresh	P	Clay 19; red shale 50. Water at 46.
	DSS	Con III		2	H.Gummo & Sons	G.J. Wallis	Jan.	30		4	21	1	"	C	Frown top soil 2; greyish brown soil small stones 6; blue shale 35. Water at 27 and 33.
		Con III		34	A.Breckon	J.O'Connor	Apr.		6	5 4	35 39 36	5 7		D	Clay 10; red shale 35. Water at 35.
		Con I	11	10	D.Williams	J.B.Ruttan	Nov.		6	4	39	7	11	D	Brown clay 8; red shale 39. Water at 15 and 24.
		Con I		14	R.Cross	n .	July		7	1		4		D	Brown clay 7;soft brown shale 10;hard brown shake 24;red shale 36. Water at 24.
	NS	Con III	n	2	Jarvis Bros.	18	Dec.	29	6	1	75	13	н	D	Loam 2; brown clay 31; soft blue clay 41; soft red shale 46; red shale 75. Water at 51.
	NS	Con III	и	11	W.Cross	11	July	8	7	1	45	27		D	Brown clay 18; brown shale 30; soft brown shale 39; red shale 45. Water at 35 to 39.
		Con IV		5	N.Flemington	W.E.Core	Apr.		6 6 6	5	25 60	12		D	Clay 30; gravel 35. Water at 35.
		Con IV	11	6	C.McCann	n	Apr.		6	1 6	60	16	11	D	Clay 35; sand gravel 52; red shale 65. Water at 63.
	NS	Con V	н	14	F.Patchett	F.M.Dennis	Sep.	10		6	24	14	,,,	D	Top soil 1; yellow clay 20; soft red shale 60; shale 81. Water at 81.
		Con VI	н		J.Simpson	W.E.Core	Jun.	13	6	1	30	8	14	D	Sandy clay 24; stones gravel 32; red shale 65. Water at 32.
	NS	Con VI	н	6	C.Simpson/Son	"	Dec.	10	6	1	56	20		S	Top soil 2; muddy clay 35; muddy clay stones 45; red shale 65.
	NS	Con VI		14	D.Gordon	M.Babiuk	June	11	36	2		18	"	D	Water at 58. Brown clay 12; grey clay pebbles 30; red clay grey pebbles 40;
	MG	Con IX	111	1	I Dolaloiah	F.M.Dennis	T117	28	4	6	38	16		D	red sand 42. Water at 42.
		Con XI	н	9	J.Dalgleish Union Gas Co.	B.Ruttan	July Oct.		6	3	73	15	19	Ind	Dug well 40; silt 45; red shale 61. Water at 61. Clay 3; stony grey clay 18; grey quicksand 24; red clay 33; red
				•	Union Gas Co.	D. Ruttan				1					shale 73. Water at 36.
		Con XI		9		"	Nov.		6	2	39	6	,,	P	Black loam 2; brown clay 22; quicksand 26; red shale 75. Water at 39.
	NS	Con XI	н	9		"	Nov.	10	6	2	56	5	, ,	Ind	Black loam 2; brown clay 22; grey quicksand 26; red shale 56.

Water at 41.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	TENTET	KIND OF WATER	USE 8	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY Beneroft	R.Ramsbottom	L.B.MacDonald	Aug. 13	6	1 1	72	15	Presh	D	Sand 7; granite 72. Water at 35.
Deseronto	A.Hicks	G.H.Chalk Jr.	Mar. 21	7	1/2	185	15	Sulphur	D	Clay hardpan 37; limestone 185. Water at 85.
Dungannon Twp. Con XI 1 1 49 HRE " 43 HRE " 52	C.T.Rollin C.Burworth Bancroft Lumber Co.	L.Donaldson & Son L.B.MacDonald	Peb. 19 Oct. 18 Aug. 28	6 6 6	1 1½	50 100	40 16 37	Fresh	A D D	Fine sand 20; quicksand 75; grey granite 140. Water at 40. Sand 13; grey granite 50. Water at 48. Sand fill 3; grey granite 100. Water at 82 to 90.
Con II	W.Holgate R.Rawlins F.Speck R.McKenzie R.Sharp	G.H.Chalk Jr. E. Taylor& Sons R.L.MacDonald C.J.Fraser	Oct. 7 Oct. 20 Aug. 20 Oct. 8 Oct. 17	66666	2½ 33 1½ 1	51 25 35 31 31	30 25 34 5	Fresh	D D D	Sand 14; red granite 45; black granite 51. Water at 45. Gravel 15; red granite 23; black granite 76. Water at 75. Loam 1; conglomerate 48. Water at 35. Sand 3; granite 31. Water at 7. Sand 17; hard grey rock 31. Water at 30.
Prankford Prankford Prankford	J.L.Casement S.Bartman R.Spurrell	H.B.Jones & Sons	Jan. 28 Apr. 21 June 3	6 6 6	3 1 3 1 5	6 13 25	6 8 15	Fresh	D D	Clay 2; sand 7; sand boulders 10; gravel 14. Water at 14. Black loam 3; clay 8; sand gravel 29. Water at 29. Clay 2; sand gravel 6; shale limestone 9; grey limestone 33. Water at 33.
Frankford	R.Reid	н	June 4	6	6 1	15	12	и	D	Clay 2; sand gravel 4; shale limestone 6; grey limestone 32. Water at 32.
Frankford Frankford Frankford Frankford Frankford	J.Pyear M.Consul F.Cap S.Bartman Frankford P.U.C. Frankford	C.J.Fraser H.E.Jones " International Water Supply Ltd.	June 25 Aug. 7 Aug. 14 Sep. 24 Aug. 11	6 6 6 16	20 5 5 31 350	40 18 10 44 13	14 10 10 12 10	11 11 18 18	D D D P	Clay 5; limestone 42. Water at 38. Clay shale 1;grey limestone 26. Water at 26. Clay 2;hardpan 11;grey limestone 32. Water at 32. Clay 3;clay boulders 41;gravel 44. Water at 44. Sand gravel boulders 1;gravel clay boulders 8;dirty gravel boulders 10;coarse sand gravel boulders 29;coarse sand gravel boulders 19.
Frankford Frankford Frankford	BuildersSupply K.Kechler E.Partridge	C.J.Fraser H.E.Jones & Sons C.J.Fraser	Oct. 9 Oct. 31 Dec. 28	6 6	2 3½ 10	30 34 37	6 8 12	# #	D D	Clay 2; limestone 30. Water at 19. Clay 4; hardpan 10; limestone 34. Water at 34. Clay 3; limestone 37. Water at 34.
Hungerford Twp. Con I lot 12 Con VI " 9 Con VIII " 8 Con VIII " 14 Con IX " 9 Con X " 12 Con X " 25 Con XI " 19 Con XII " 19 Con XII " 12 Con XII " 12 Con XII " 12	G.Carleton W.Labarge J.Lajoie E.Cassidy Ont.Dept.Hwys. A.Hunt C.Prevost H.Young P.Cassibo C.Courneyea E.Dwyer	L.B.MacDonald T.Donaldson & Son G.H.Chalk Jr. T.Donaldson & Son Goodberry Well Dr T.Donaldson & Son	May 26 Oct. 27 Mar. 1 May 19 Nov. 27	666666666666	2 11 20 1 162 20 7	54 114 15 47 55 10 57 100 24 40	15 10 7 50 10 15 60 20	Fresh	DDSDPSD DSD	Clay 10; limestone 54. Water at 30. Clay 20; grey granite 114. Water at 80. Fine gravel 20; shale limestone 35. Water at 31. Sand gravel boulders 47. Water at 47. Gravel large boulders 54; black granite 55. Water at 60. Clay 36; soft limestone 45. Water at 40. Top soil 1; brown clay 7; grey granite 53. Water at 40 and 58. Clay 19; blue granite 40. Dry hole. Clay 7; soft limestone 100. **Ater at 80. Clay 15; red granite 54. Water at 40. Clay 6; blue granite 40. Water at 10.
Huntingdon Twp. Con I lot 20 Con II "20 Con IX "10 Con XII "18 Con XIV "17	J.Fargey A.Morgan L.Coveney F.Countryman V.Hawthorne	T.Donaldson & Son " E. Taylor & Sons East.Ont.Diamond Drilling	Apr. 22 Aug. 25 Nov. 20 July 26 July 5	6 6 6 7	20 50 2 1½	46 19 15 32	5 12 9	Fresh	D D D P	Coarse gravel 24; grey limestone 50. Water at 40. Shale limestone 3; hard limestone 130. Dry hole. Clay loam 9; shale limestone 29. Water at 15. Clay boulders 26; red limestone 37. Water at 30. Previously drilled 9; granite 44. Water at 40.

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HASTINGS Lake Tw		Y-con	t.										
Con AI		lot	6	M. dogan	C.J.Fraser	Jan. 8	6	20	28	28	Fresh	D	Sand 2; hard blue rock 95. Water at 90.
Madoc Madoc				Can.Oil Co.Ltd D.Drinkwater	C.J.Fraser	May 7 July 9	6	30 3	34 60	7 18	Presh	C D	Red clay 18;gravel 19;grey rock 41. Water at 39. Clay 4;rock 60. Water at 40 and 55.
Madoc Ton I Con II Con IV Con V Con V Con V	•	11	5 2 2 9 5	School	C.J.Fraser E.Taylor & Sons E.Taylor & Sons C.J.Fraser T.Jonaldson & Son E.Taylor & Sons	Oct. 21 Sep. 11 Sep. 4 May 27 Nov. 23 Aug. 27	6 6 6 6	6 1 2½ 30 30 1½	76 50 30 10 28 10	32 25 30 10 6	Fresh	D,S D D D	Dug well 30; red shale 76. Water at 72. Clay 7; limestone 50. Water at 30. Clay stones 26; red rock 45. Water at 35. Clay 4; rock 22; brown rock 36. Water at 34. Clay 9; grey granite 28. Water at 10. Loose, rock clay 15; diorite 34. Water at 25.
Con IX Con X Con X		11	20 6 28	L.Holmes H.Herrington C.Whiteman	n n	Dec. 6 Oct. 30 Sep. 16	6 6	312	65 8 38	30 6 13	,n n	D D S	Clay loam 11; hard blue rock 65. Water at 30. Sandy clay 6; diorite 31. Water at 20. Clay soil 18; limestone 38. Water at 25.
Marmora Marmora Marmora Marmora Marmora Marmora Marmora Marmora				R.Baton E.Van Sickle B.Mantle Wells Bros. M.Spry N.Goodrich M.Killan A.Nobes Can.Dept. of Public Works	C.J.Fraser E.Taylor & Sons C.J.Fraser B.Summers C.J.Fraser E.Taylor & Sons C.J.Fraser	Feb. 14 Apr. 23 June 28 July 19 Aug. 22 Sep. 26 Sep. 29 Nov. 7 Dec. 29	666665666	10 15 15 16 66 10 15	110 48 30 20 42 25 30 30 73	40 14 12 12 14 20 21 17 18	Fresh	000000000000000000000000000000000000000	Clay 6; limestone 84; red shale 120. Water at 118. Fill 4; clay 17; hardpan clay 38; sand 46; gravel 48. Water at 48. Soil broken rock 7; limestone 55. Water at 30 and 39. Clay soil 39; limestone 55. Water at 35. Sand 20; limestone 42. Water at 36. Sand 10; boulders 15; shale 16; rock 73. Water at 33. Dug well 18; clay boulders 45; limestone 54. Water at 52. Soil clay stones 14; limestone 42. Water at 35. Clay 16; limestone 43; red shale 73. Water at 70.
Marmora Con II Con II		lot	3	H.Coleman R.Jarvis	C.J.Fraser	Aug. 11 May 20	6 8	3	50 173	10	Fresh	D C	Clay 11; limestone 50. Water at 45. Previously drilled 124; limestone 156; red shale 170; trap rock 173. %ater at 124.
Con II Con IV Con IV Con V		n n	7 9 15 2	B.Sanderson G.Barnes C.Shannon J.Solmes	E.Taylor & Sons E.Taylor & Sons E.Taylor C.J. Fraser	June 6 Oct. 17 May 9 Oct. 3	6666	16½ 1	53 12 46 40	6 12 20 11	" "	D D D	Clay stones 20; limestone 55. Water at 12. Clay stones 20; limestone 55. Water at 30 and 45. Soil clay 11; blue granite 46. Water at 35. Clay 2; sandy clay 6; boulders shale 15; limestone 70. Water at 46 and 64.
Rawdon Con I	Twp.	lot	18	E.Spencer	C.J.Fraser	Oct. 30	8	12	28	12	Fresh	D.S	Till 2; clay 18; hardpan clay 24; limestone 43. Water at 36.
Con II		11	5 15	H.Lott L.McKeown	n n	Feb. 4 Dec. 17	6	3	50	20	"		Sandy clay 22; hardpan clay 26. Dry hole. Clay 26; clay boulders 32; hardpan clay 37; limestone 60. Water
Con IV Con V Con VI Con VI Con VI		11 11	12 20 13 20 22 22	D.Maxwell B.Seely A.Hadley T.Russett K.Clancy	11 11 11 11	Sep. 23 June 4 June 12 Oct. 15 Nov. 18 Dec. 31	6 6 6 6	18	60 50	10 18	11	D,S	at 39 and 57. Clay 2;clay boulders 10;hardpan clay 15;limestone 100. Dry hole. Clay 5;limestone 60. Water at 58. Pill 3;clay 12;hardpan clay 30;limestone 57. Water at 56, Clay 11;limestone 75. Dry hole. Clay 3;hardpan clay 7;limestone 48. Dry hole. Clay 10;limestone 40. Dry hole.
Con VI Con VI Con X	I	n n	9	C.Sine L.Bailey E.Reid C.Lough	0 0	Sep. 15 Sep. 18 Sep. 8 Sep. 19	6 6 6	18 2	40 34	34 11	Sulphur Fresh	D D	Clay 10;11mestone 87. Water at 84. Clay 3;hardpan 9;limestone 100. Dry hole. Clay 12;limestone 34. Water at 16. Hardpan clay 7;limestone 36. Dry hole.
Con XI Con XI			11	C.Gordanier R.Andrews	и	Sep. 19 Sep. 2 July 11	10	7½ 8	58 30	10 10	n n	D,S D,S	Clay 3; limestone 30. Water at 50.
			1,	2, Footnotes giv	ing the meanings of 1	ocation abbr	eviatio	ns and	of sym	bols de	signating	uses	of wells may be found at the end of Appendix C.

FOCA	ATION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	ING	I BUET	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COL		nt.										
Sidney Twp.	· lot	2	J.Bonn	H.E.Jones & Sons	Mar. 25	6	10	16	2	Fresh	A	Black loam 2;gravel sand 4;shale rock 6;grey limestone 32.
Con I	n	2			July 4	6				i	A	Water at 10 and 30. Previously drilled 32; light grey limestone 210; dark grey
Con I	н	2		n-	July 8	6	25	8	4	и	A	limestone 216; light grey limestone 280. Dry hole. Gravel fill 3; loam 4; shale limestone 6; grey limestone 35. Water at 12.
Con I	15	2	F.Bowers	" "	July 10 May 9	6	63	32	30	"	A D	Loam 2; shale limestone 5; limestone 50. Dry hole. Loam 1; sand 4; clay 20; gravel hardpan 3-; limestone 50. Water
Con I	н	9	P.Brough	"	July 6	6	20	8	8		D,C	at 50. Dug well 10; shale limestone 13; limestone 30. Water at 30.
Con I Con I	11	11 12	W.Barker MilhavenMobile	C.J.Fraser	June 9 Oct. 23	10	3€ 50	12 26	8	n u	D P	Clay 1; shale limestone 6; grey limestone 23. Water at 23. Sand 12; clay 26; hardpan clay 34; blue clay 38; gravel clay 40;
Con I Con I		13 14	Home Park P.Westfall	H.E.Jones & Sons	July 24	6	5	20	20	"	D	limestone 50. Water at 39. Dug well 24; shale limestone 24; grey limestone 35. Water at 35.
Con I	н	14	E.Yateman G.Ellis	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	July 24 Oct. 16	6	5 6 1	10 24	10	# 11	D D	Dug well 24;grey limestone 40. Water at 40. Dug well 17;hardpan 24;limestone 45. Water at 45.
Con I	11	15 18	Food King Ltd. E.Carter	H.E.Jones & Sons	May 9 Apr. 9	6	10 5	103 22	32 12	n n	Ind D	Sand boulders 20; limestone 103. Water at 87. Loam 1; clay 10; gravel clay 16; shale rock 25; grey limestone 36. Water at 36.
Con I Con I	**	18 18	W.Blair E.Carter	"	Aug. 8 Sep. 15	6	33	18 51	12 15		D D	Loam 2; clay boulders 10; limestone 30. Water at 27. Previously drilled 36; grey limestone 61. Water at 36.
Con I	11 11	18	E.Carter		Sep. 19	6	1	80	35	Salty	D	Clay boulders 14; light grey limestone 80. Water at 80.
Con I	0	18 20	R.Allen	T.Donaldson & Son		6 6	3 1 1 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1	52 56	20	Fresh	D	Clay boulders 15; light grey limestone 52. Water at 52. Grey clay with pebbles 12; hard grey limestone 56. Water at 20.
Con I	.11	21	K.Pitt	H.F.Jones & Sons	May 7			40	20		D	Clay small boulders 3; shale rock 6; dark limestone 40. Water at 40.
Con I		23	F.Heningman		Oct. 10	6	31/2	22	7	n u	D	Clay 7; boulders 10; hardpan 18; gravel 22; limestone 29. Water at 29.
Con I Con I	n.	29 36	H.Cobb J.Ernst	T.Donaldson	Oct. 29 July 22	6	30	22 40	12 20	n	D	Dug well 15; hardpan 22; gravel 24. Water at 24. Coarse gravel 40. Water at 35.
Con II	11	37 A	G.Dafoe H.Long	L.H.McClennon H.E.Jones & Son	Sep. 10 July 18	6	5 5 1 2	23 10	6	n n	D P	Clay gravel 2; grey limestone 23. Water at 15. Loam 3; shale limestone 6; limestone 34. Water at 25.
Con II	11	A 1	Quinte Transp.	п	July 28 July 23	6		26	6	jî.	P	Gravel 6; grey limestone 26. Water at 26. Gravel till 5; shale limestone 7; limestone 75. Dry hole.
Con II	97 19	31	B. Brooks E. Rav	9 n.	Aug. 6 July 12	6	6 1 82	35 12	35	11	D D	Previously drilled 72; grey limestone 95. Water at 95. Gravel boulders 22; limestone 29. Water at 27.
Con III Con III	11	A 2	G.Long Can.Dept.of	" C.J.Fraser	Nov. 17 June 16	6		70	10	n	A D	Dug well 17; limestone 31. Dry hole. Fill 11; limestone 70. Water at 12.
Con III	"	2	Transport "	G.H.Chalk Jr.	June 19 June 13	6	3 16 3 3 3 2	65	21 22	n n	D D	Fill 12; limestone 65. Water at 26 and 57. Clay hardpan 16; limestone 47. Water at 40.
Con III	"	33	B.May	.,	Sep. 26	6	332	10	10	Sulphur	3	Gravel sand 22; limestone 79. Water at 78.
Con IV		2	Can.Dept. of Transport	C.J.Fraser	June 23		21	70	10	Fresh	D	Fill 9; limestone 70. Water at 48.
Con IV		6	C.Coulter K.Bush	H.E.Jones & Son	Nov. 26 Nov. 14	6	2½ 5	14	14	n n	D S	Grey clay 25; hardpan 30; limestone 45. Water at 40. Dug well 22; sand gravel 27; limestone 31. Water at 31.
Con V	,	6	C.Moran F.Moran	C.J.Fraser	Aug. 7 Aug. 6	6	2 3 1	100	11 12	0	D	Clay 48; gravel 50. Water at 48. Clay 34; sand 66; hardpan 74; gravel 78. Water at 80.
Con V Con VI	11	35 A	G.Bradshaw M.White	G.H.Chalk Jr. H.E.Jones & Son	Aug. 29 Nov. 13	6		84	15	Sulphur	S	Gravel sand 20; limestone 84. Water at 30. Dug well 18; hardpan 21; limestone 105. Dry hole.
Con VI	11	2 35	A.Bedick C.Cawker	T.Donaldson & Son	Dec. 3 Sep. 17	6	5	25 28	25 15	Fresh	S	Clay 2; gravel 8; boulders 29; limestone 44. Water at 44. Clay 9; soft limestone 28. Water at 25.
Con VII	11	27 34	D. Vardy School S.#16-	"	Nov. 10 Oct. 3	6	_					Fine gravel 200. Dry hole. Pine sand lo:soft limestone 222. Dry hole.
50H 111		74	10 Sidney		066. 9	"						Title bank 10,0010 itmestone ere, bil mare.

HASTINGS COUNTY-cont. Sidney Twpcont. Con VII lot 34		T. Donaldson & Son	Dec. 3	6	1 31	62	4	Fresh	P D	Fine sand 16; limestone 62. Water at 20.
Con VIII " 9	Can.Dept. of Transport	H.E.Jones & Son	Nov. 19	0	32	30	10	Sulphur	ע	Shale limestone fill 15; brown limestone 50. Water at 47.
Con VIII " 15	E.Morrow	C.J.Fraser	July 23	6	10	20	11	Fresh	D	Loam 4; sand 24; gravel 38. Water at 38.
Thurlow Twp. EF Con I lot 20 EF Con I # 21	R.Rouse St.Anne Sep.	T.Donaldson & Son G.H.Chalk Jr.	July 11 Mar. 28	6	- 1	31 132	15 15	Presh Slightly Sulphur	D D	Clay 11;soft limestone 31. Water at 20. Limestone 132. Water at 25 and 94.
Con I " 17 Con I " 17	J.Green J.Brasford K.Lloyd L.Truman D.McLean F.Cronin South Thurlow School	T.Donaldson & Son L.H.McClennon G.H.Chalk Jr. L.H.McLennon	Sep. 16 June 10 Aug. 16 Sep. 20 Oct. 22 Oct. 28 Sep. 18	6868668	30 52 61 58 58	43 36 46 15 26 32	4 12 10 10 8 9	Fresh	D D D D D	Clay 13;soft limestone 55. Water at 14. Clay gravel boulders 9;grey limestone 36. Water at 33. Clay 12;limestone 46. Water at 40. Clay stones 18;grey limestone 22. Water at 18. Clay boulders 13;grey limestone 26. Water at 18. Clay gravel 10;grey limestone 32. Water at 30. Clay boulders 21;dark grey limestone 30. Water at 20.
Con II " 1 Con II " 2 Con II " 2 Con II " 6 Con II " 7 Con II " 8 Con II " 8 Con II " 8 Con II " 8 Con II " 14 Con II " 15	W.Taylor W.Mitchell W.Henderson H.Griffin P.Rice J.Holdcroft J.Black C.Belch W.Cox L.Sweet G.Brickman B.Jordon A.Whalen G.Wralen G.Gregory	G.H.Chalk Jr. T.Donaldson & Son G.H.Chalk Jr. T.Donaldson & Son H.E.Jones & Son T.Donaldson & Son " " " " " L.H.McLennon " H.E.Jones & Sons	July 24 Sep. 13 June 3 Mar. 14 Dec. 10 Dec. 13 Apr. 12 Sep. 1 Apr. 1 Apr. 10 Aug. 5 Aug. 30 Oct. 31 Dec. 23 Apr. 12	66666666666686	1 162 1 32 20 12 50 82 5	59 156 25 40 20 15 20 21 30 17 32 50	10 40 20 4 10 8 10 10 4 7 16 1	u u u u u u u u u s		Clay 15; limestone 59. Water at 23. Clay 4; soft limestone 156. Water at 65. Clay 5; limestone 50. Water at 45. Coarse sand 6; limestone 40. Water at 10. Clay 3; hardpan 11; limestone 26. Water at 26. Clay 2; shale limestone 3; hard limestone 30. Dry hole. Clay 4; shale limestone 15; hard limestone 25. Water at 18. Clay 4; shale limestone 20. Water at 10. Gravel 5; limestone 45. Dry hole. Coarse gravel 11; soft limestone 40. Dry hole. Clay 14; soft limestone 21. Water at 18. Clay 22; soft limestone 34. Water at 25. Clay boulders 14; grey limestone 30. Water at 26. Clay gravel 32; grey limestone 40. Water at 40. Black loam 1; clay small boulders 7; grey limestone 62. Water at 62.
Con III " 1	G. Hamilton	11	Apr. 15	6	81/2	16	8	п	D	Clay boulders 4; hardpan gravel 16; grey limestone 48; dark grey limestone 50. Water at 50.
Con III	K.Davidson W.Latchford L.Urek K.Stapley W.Latchford A.Holgate G.Stone J.Beale W.Curlette E.Morrison F.Kinsella J.Read T.Robillard A.Gawthrope W.Goodkey Lott Bros. A.Wright A.Grey	G.H.Chalk Jr. T.Donaldson & Son G.H.Chalk Jr. T.Donaldson & Son G.H.Chalk Jr. T.Donaldson & Son G.H.Chalk Jr. T.Donaldson & Son	Aug. 7 Aug. 27 June 11 July 14 June 7 Oct. 31 Sep. 3 Sep. 5 Nov. 12 Dec. 23 Sep. 17 Aug. 28 Dec. 9 June 6 Aug. 29 July 16 June 10 Apr. 18	6666686666666666	16 1 2 2 2 3 3 2 3 2 3 2 3 2 3 2 2 0 2 0 2 0	40 45 40 52 28 15 38 24 24 4 40 35 50	20 35 14 ? 2 6 1 10 8 4 30 20 15 8	Fresh	Ind D D D D D D D D D D D D D D D D D D D	Hard clay 4; limestone 86. Dry hole. Clay 5; grey limestone 68. Water at 68. Clay gravel boulders 10; limestone 60. Water at 45. Fine sand 1); soft limestone 40. Water at 33. Limestone 52. Water at 35. Clay 2; limestone 28. Water at 26. Clay 5; soft limestone 60. Dry hole. Shale limestone 4; hard limestone 32. Dry hole. Limestone 35. Water at 30. Clay 10; sand gravel 37; coarse gravel 38. Water at 37. Clay 9; hard limestone 44. Water at 30. Clay 10; soft limestone 32. Water at 25. Clay gravel 14; soft grey limestone 37. Water at 20. Clay 20; soft limestone 55. Water at 43. Clay 6; soft limestone 40. Water at 30. Clay 6; soft limestone 40. Water at 30. Clay 5; hard limestone 95. Dry hole. Coarse gravel 14; soft limestone 50. Water at 40. Clay 15; grey limestone 65. Water at 58.

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^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TEVET.	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY-con Trenton	ıt.	L.Chouinard	H.E.Jones & Son	Apr. 23	6	6월	10	6	Presh	D	Loam 2; clay gravel 4; shale limestone 6; grey limestone 38.
Trenton		Trenton	International	June 23	12		1			T	Dirty sand gravel boulders 10; cemented gravel boulders 25;
Trenton		P.U.C.	Water Supply Ltd.	Oct. 23	5	200	5	4	**	T	grey shale 30;grey limestone shale 45. Black loam 3;clay gravel small stones 8;fine gravel 15; gravel hardpan 16;fine gravel 25;brown limestone 30;grey limestone 47. Water at 10 and 30.
NR Con I "		H.Polsky M.Seely V.Killpatrick	G.H.Chalk Jr. " T.Donaldson & Son	Oct. 22 Nov 3 Nov 22 Aug. 11	6 6 6	33 2	10	3	Fresh	S A A D	Limestone 30. Water at 27. Clay 8; limestone 60. Dry hole. Clay 4; limestone 87. Dry hole. Clay 7; soft limestone 80. Water at 60.
NR Con I "	16 23 23	R.McFarlane W.Crook	G.H.Chalk Jr.	Jan. 2 Oct. 10 Oct. 17	66666666666	21/2	89	3	Sulphur	S A A	Clay gravel boulders 10; limestone 89. Water at 67. Limestone 80. Dry hole. Limestone 80. Dry hole.
NR Con I "	27 27	J.Carter	L.Campbell	Nov. 5		1	38	5	"	D,C	Top soil 3;grey limestone 25;gravel 30;soft grey limestone 40. Water at 20 to 28. Top soil 3;grey limestone 50. Dry hole.
NR Con I "	29 30 30	R.Tanner	T.Donaldson & Son G.H.Chalk Jr.	Oct. 8 Jan. 14 June 1	6 6 6					A A A	Clay 5; hard limestone 130. Dry hole. Gravel 5; limestone 100. Dry hole. Clay gravel 9; limestone 65. Dry hole.
NR Con I " NR Con I "	30 33	Ont. Dept. of Highways	"C.Goodberry	June 15 June 7	6 7					A A	Clay 3; limestone 170. Dry hole. Clay 2; gravel 18; clay 25; blue limestone 184. Dry hole.
NR Con I " NR Con I " NR Con I "	33 33 33	" "	и п п	June 18 June 24 July 7	7 7 7	10	237	120	Salty	A A P	Clay 2;gravel 12;clay 15;blue limestone 73. Dry hole. Clay 3;gravel 7;clay 9;blue limestone 126. Dry hole. Clay 3;gravel 15;clay 18;limestone 306;red shale 319;grey
NR Con II "		W.Shatraw R.Fox	G.H.Chalk Jr. T.Donaldson & Son	Sep. 3 Sep. 25	6	11	100	15	Fresh	D A D,S	granite 327. Water at 319. Gravel 5; limestone 100. Water at 92. Clay 3; hard limestone 68. Dry hole.
NR Con III " NR Con VI "	33 11	F.Callaghan W.McRae B.Lawrenson	G.H.Chalk Jr.	Aug. 25 Nov. 22 Oct. 3	6 6 6	1 ½ 33 ½	80 40 81	25 35	"	D,S	Limestone 80. Water at 74. Clay 4; limestone 63. Water at 60. Gravel boulders quicksand 40; limestone 81. Water at 65.
NR Con VIII "		G.Brennan E.Sherwin N.Wilson	T.Donaldson & Son G.H.Chalk Jr.	Aug. 27 Nov. 15 Nov. 11	6 6	1 1 1	55	20 10 50	" "	S	Clay 7; hard limestone 100. Dry hole. Gravel boulders 16; limestone 55. Water at 40. Gravel boulders 7; limestone 60. Water at 35.
SR Con I " SR Con I " SR Con I "	6	N.Whyte W.Houston A.McKenzie H.Long	T.Donaldson & Son G.H.Chalk Jr. "T.Donaldson & Son		6 6 6 6	23½ 23½ 10	155 25 35 25	15 25 10	" "	D D D	Clay 35;soft limestone 40;hard limestone 155. Water at 85. Gravel loam 8;limestone 70. Water at 64. Clay 5;gravel 13;limestone 55. Water at 60. Clay 6;soft limestone 35. Water at 25.
SR Con I " SR Con I " SR Con II " SR Con II "	7 7 4 22	C.McCarthy B.Little J.Kilfedder C.Maracle	G.H.Chalk Jr. T.Donaldson & Son G.H.Chalk Jr.	Apr. 28 Oct. 15 Sep. 2 Jul. 28	6	23½ 20 23½ 23½	20 26 15 20	10 20 10 9	"	D D D	Sand 8; limestone 66. Water at 60. Clay 11; soft limestone 56. Water at 50. Clay sand 18; limestone 34. Water at 30. Limestone 35. Water at 30.
SR Con III " SR Con III "		E.Green D.Green G.Culbertson	T.Donaldson & Son	Jul. 24 Jul. 19 Aug. 5	6 6 6	1	52 42 50	32 8 10	" "	D D	Clay 29; soft limestone 50. Water at 48. Clay 29; soft limestone 50. Water at 40.
HURON COUNTY Ashfield Twb.											
ED Con X lot	? 8	B.Alton A.Alton	F.L. Davidson G.L. Davidson	June 5 Nov. 18	4	8 11	110 134	98 104	Fresh	D,S D,S	Jand 32;hard clav stones 173;limestone 232. Water at 230. Red clay 28;hardpan 52;grey clay 70;hardpan clay 106;sand 108; gravelly sand 110;hardpan 161;soft brown shale 188;soft brown limestone 215;soft white limestone 229. Jater at 215 and 229.

	URON COUNTY-co	cont										Y	
	LD Con XI	lot	8	R.Cameron	G.L.Davidson	Nov. 5	4	10	134	108	Fresh	D,3	Top soil 1; clay 23; clay sand 44; hardpan 72; sand gravel stones 30; sandy clay 120; soft clay 155; shale clay seams 157; brown limestone 201. Water at 201.
	FC NTP	11		M.Dickson H.Adams	F.L.Davidson	Aug. 14 Aug. 19	8 6			Flows	n 11	D D	Clay 51; sand 60; brown rock 109. Water at 109. Clay .75; brown limestone 116. Water at 116.
	WD Con V	H.	1	D.Glenn	"	Aug. 4	4	10	75	69	"	D,S	Clay 100; brown limestone 136. Water at 135.
	wD Con XIV	,	6	K.McKenzie	G.L.Davidson	Oct. 28	4	6	159	153		D,S	Sand gravel 6; sand 14; quicksand 24; blue clay 52; sand gravel 64; hardpan 104; soft brown clay shale 142; hard brown limestone 182. Water at 182.
	Bayfield			J.Sturgeon	W.D.Hopper & Sons	Aug. 7	4	10	58	55	Presh	D	Sand 40; blue clay 125; hardpan stones 135; grey limestone 160.
	Bayfield			F.Fraser	"	Oct. 29	4	10	55	50	н	D	Clay gravel 25; blue clay 110; hardpan 120; grey limestone 150. Water at 150.
	Bayfield			C.F.Curtis	"	Nov. 7	4	10	25	20	n	D	Blue clay 95; hardpan 105; grey limestone 153. Water at 150.
	Colborne Twp.	7-4	1	B.McCabe	W 7. W A C	2 26	4	10	100	147	D	D	
	WD Con XII			J.Freeman	W.D.Hopper & Sons F.L.Davidson	Sep. 25 July 11	4	12	155 88	78	Fresh		Gravel 45; blue clay 124; grey limestone 214. Water at 214. Blue clay 85; brown limestone 149. Water at 148.
	East Wawanosh												
	Con I	lot	35	W.Cowan	W.D.Hopper & Sons	Aug. 25	4	10	50	48	Fresh	D,S	Brown clay 33; hardpan stones 80; grey limestone 134. Water at 128.
	Con VII	н	42	J.Coultes	F.L.Davidson	Oct. 2	4	12	56	46	н	D,S	Clay stones 91;gravel 120;shale 156;brown limestone 184.
_	Con X Con XII		40 31	R.Coulters W.Purdon	G.L.Davidson	Nov. 19	4	12 15	32 50	30	# #	D,S	Hard clay stones 67; soft limestone 100. Water at 100. Top soil 1; sandy clay 6; hardpan boulders 22; stony hardpan 43;
111			2-					,				-,-	gravelly hardpan 45; stony hardpan 107; loose shale clay streaks 139; brown hard limestone 160. Water at 150 to 160.
	Goderich			Dominion Rock Salt	International Water Supply	Oct. 1	8					A	Rock fill J;clay gravel sand ll;boulders clay gravel l3;clay gravel l7;clay stones 20;boulders clay 23;clay stones gravel 28;rock 29. Dry hole.
	Goderich			п	n	Oct. 14	8	30	7	2	fresh	I	Gravel 6; stones gravel clay 10; gravel sand 15; clay 29; rock 30. Water at 10.
	Goderich Twp.	lot	20	C.Empey	G.L.Davidson	July 12	5	15	78	64	Fresh	D	Clay 88; quicksand 98; soft dirty shale 130; soft brown limestone 148. Water at 148.
	Con I	- 11	26	Stratford Rotary Club	W.D.Hopper & Sons	Mar, 25	6	10	42	40	e.	P	Blue clay 100; hardpan 138; gravel 140. Water at 138.
	Con I		32	Latvians Club		July 23	4	12	35 30	28	н	P	Blue clay 96; grey limestone 129. Water at 128.
	Con I	41	33	Musselburg Syndicate	"	Apr. 9	4	10	30	23	"	D	Blue clay 116; gravel 125; grey rock 153. Water at 153.
	Con II	11	35	F.Wallace C.Cox	п	July 14 Oct. 20	4	10 10	30 160	30 150	" "	D,S D,S	Clay 80;stony hardpan 95;grey limestone 120. Water at 120. Hardpan sand 60;sand 125;hardpan 180;loose rock 195;brown
	Con VIII	п		H.Sturdy		July 20	4	81	179	172	,,		limestone 256. Water at 225 to 256. Yellow clay 30; blue clay 70; sand 160; hardpan 192; grey limest.
													237. Water at 236.
	Con X		36	School S.#9		Sep. 16	4	81/2	245	240		Ď	Yellow clay 30; blue clay 70; sand 160; sandy clay 212; brown limestone 275. Water at 270.
	Con XIII	"	34	R.Dupis	11	Apr. 24	4	10	215	215	п	D,S	Yellow clay 12; blue clay 35; sandy clay 100; hardpan 130; yellow limestone 160; grey limestone 220; black white limestone 245. Water at 220 to 245.
	Con KV		17	School S.#4	**	Sep. 5	4	8	110	103	н	P	Sand 40: sandy clay 75: grey limestone 150. Water at 150.
	Con AV	H	17	J.Lobb	n	Sep. 29	4	10	148	145	п	D,S	Sand 40; sandy clay 98; grey limestone 192. Water at 190.

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1	LOCATI	ON 1		OWNER	DRILLER	COMPLI		CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HURON CO Goderic Con XV	h Twp.	cont		H.Gerrits	W.D.Hopper & Sons	Nov.	8	4	10	138	130	Fresh	D,S	Sand 30; blue clay 50; hardpan 95; brown rock 159. Water at
M.C.			21	L.Rodgers	n	May	17	4	81	163	161	,	D,S	150 to 189. Top soil yellow clay 12; blue clay 80; sandy clay 125; hardpan 176; brown limestone 239. Water at 229 to 239.
Grey Tw Con XI Con XI		lot	33 1	G.Hetherington B.Marlatt	F.L.Davidson C.Keeso	May Aug.	7 5	4	14 12	28 24	18 24	Fresh	D,S D,S	Sand 18; clay 32; gravel 66; limestone 96. Water at 96. Dug well 24; hardpan 50; sandy clay 65; shale 70; limestone 84. Water at 82.
Con XI	I		12	W.Perrie	а	Oct.	14	5	14	19	16		D,S	Top soil 3; hardpan gravel 55; shale 65; brown limestone 124.
Con XI	٧	n	2	J.Blake	н	Nov.	24	4	12	45	42	ır	D,S	Top soil 4;clay 36;gravel boulders 70;limestone silty sand 125;limestone 200. Water at 200.
Con XV			26	H.Thamas	F.L.Davidson	Sep.	16	4	18	20	11	п	D,S	Clay 60; brown limestone 89. Water at :7.
Hay Twp Con XV		lot	8	G.Dermont	W.D.Hopper & Sons	June	25	4	8	90	90	Fresh	D,S	Blue clay 105; hardpan stones 135; hard grey rock 175. Water at 170.
L.R.		11	1	J.J. Planagan	и	Dec.	11	4	8	85	65	n	D	Blue clay 70; hardpan stones 118; grey limestone 160. Water at 160.
T.R.N.		H	32	N.Fischer	F.Rendle	Aug.	3	4	13 1	90	90	**	D	Clay 70; hard rock 95; soft grey rock 136. Water at 130.
Howick Con A	Twp.	lot	26	J.Doig	E.Keeso	Sep.	1	4	14	14	13	Fresh	ם	Clay 21; gravel clay 39; shale 54; brown shale 76; brown limestone 110. Water at 110.
Con A		"	27	A.Gibson	C.Keeso	Sep.	5	4	10	19	18		D	Dug well 17; clay stones 50; hardpan 90; sandy shale 126; grey
Con A		ж	27	Wright/Adams Toeman/Patter-	и	≾e p.	16	4	14	18	17	n	P	limestone 146. Water at 140. Dug well 17; sand 20; clay 50; stony hardpan 7; sandy shale 118; grey limestone 164. Water at 16:.
Con B			27	A.Gibson	m .	Aug.	23	4	10	18	14	,,	D,S	Dug well 14; blue clay 50; sandy hard clay 65; shale 70; white
Con B		**	28	W.Brown	E.Keeso	Sep.	10	4	12	11	11	,,	D,S	limestone 120. Water at 118. Dug well 14; clay 37; gravel clay 72; brown shale 34; brown
Con IV		*	14	S.Mann	G.L.Davidson	Apr.	2	4	12	32	23	H	D,S	limestone 163. Water at 163. Sand gravel 18; quicksand 38; rough coarse gravel 67; hardpan
Con V		H	6	W.Thorton	E.Keeso	Dec.	22	4	12	11	ro.		D,S	68; till 75; hardpan 87; brown limestone 116. water at 116. Clay 7; gravel stones 64; white shale 72; brown limestone 93.
Con VI	ļΙ	Ħ	5	H.Rhame	G.L.Davidson	Apr.	24	4	20	35	17		D	Water at 95. Gravel 6; stony hardpan 25; hardpan 39; shale +8; brown limestone
Con VI	II	н	21	L.Simmons	E.Keeso	July	14	4	14	17	16	n	D	80. Water at 80. Top soil 3; hardpan 37; gravel clay 61; shale 74; white limestone
Con XI	Ė	n	20	H.Demerling	п	Dec.	9	4	12	20	19		D	83. Water at 83. Dug well 6;gravel 54; shale 78; hard brown limestone 106.
Con XI	II	u.	8	W.Bennett	G.L.Davidson	Apr.	19	4	15	57	35	ň	\$	Water at 106. Top soil 1;hardpan boulders 6;hardpan 8;hardpan stones 75; quicksand 98;hardpan 124;brown soft shale 132;hard brown
Con XV	I	n	1 28	A.Petrie E.Haufman	R.H.Gadke E.Keeso	Nov.		4 4	14 14	28 21	27 19	u u	D,S S	limestone 144. Water at 144. Dug well 32;brown shale 140. Water at 100 and 140. Dug well 17;clay 34;hardpan 57;shale 64;hard grey blue lime- stone 112. Water at 112.
Hullett Con VI Con X		lot	17 25	L.Medd G.Radford	F.L.Davidson G.L.Davidson	Apr. June		44	8 12	96 98	90 84	Fresh	D,S D	Sand 77; hard clay 99; brown limestone 153. Water at 150. Dug well 7; red clay 24; sand gravel 52; hardpan 136; red shale 143; soft brown limestone 163. Water at 163.

F	URON JOUNTY-												
	Hullett Twp. Jon xIII			w.3/lsma	eno	'en. 15	4	8,5	43	+0	rresh	D	dlue clav stones 40; hardban 70; loose grey limestone 107; hard grey limestone 156. Jater at 40.
	Con AIII	311	26	n.Wiekowski	ar ar	Jep. 20	4	10	62	58		כ	Blue clay 50; gravel hardpan 115; grey limestone 168. Water at 156.
	con XIV	н	41	H. Bean	G.L.Davidson	July 19	Le	10	35	14	*	D.S	
	McKillop Twp		2.0	L.C'keilly	.J.Hopper . Sons	Jan. 15.	4	10	38	34	13		10.64 h)
					J.hopper . Sons						Fresh	ם, ט	Soft blue clay 30; hardpan stones 80; grey limestone 165. Water at 164.
	Con II			G. Wlliott		Apr. 29	4	10	29	20		-	Old well 38; stones 43; hardpan 54; grev limestone 89. Water at 89.
	Uon II		30	J.Jeott		July 10	4	10	24	20		D,S	100. Water at 90 to 100.
	Con III		3	Van Denlienckel	u	June 30	4	10	15	12	**	D,S	Sand 3; hardpan 25; gravel 35; hardpan 52; gravel 59; hardpan 66; grey rock 87; black rock 130; grey rock 143. Water at 143.
	Jon XIII	10	4	School 3.49	a	Har. 1	4	10	32	12		P	Stony clay 35; sand clay 50; hardpan 56; brown limestone 157. Water at 157.
	Morris Twp.	No. or											*
	Con I		_	n.!lathers	T.L. myidson	Jeo. 5	4	12	55	48	fresh	2	Dug well 19; hardoun 95; brown shale 97; red shale 113; brown limestone 136. water at 136.
	Con I			lwarwick	J.E.esn	Oct. 20	4	12	30	28	a#	D	Top soil 2; hardpan boulders 70; shale 90; limestone 116. Water at 116.
	Con I Jon VII	и.		J.unell G.noble	C.neeso	Jane 15 Jet. 31	4 4	20	19	17	10	D.S	Jand gravel 25; clay 75; limestone 122. Water at 122. Top soil 2; sandy clay 25; silty sand gravel 55; nardpan clay
113	Con ∀III			G.rollard	m .	Nov. 6	4	12	28	24	r	D	streaks 65; shale 95; brown limestone 1+0. Water at 140. Dug well ld; hardpan boulders 50; silty sand clay 95; limestone
	Stanley Twp.												130, later at 123.
	Lkw	lot		L.Stue	J.D.Houper a Sons	Nov. 25	14	8	135	158	Fresh	D	Blue clay 105; hardpan stones 115; grey limestone 168. Water at 165.
	Lkw	ū	25	r.Corriveau		Jan. 20	4	10	30	30	17	D,3	Blue clay 120; hardpan 140; grey rock 160. Water at 160.
	Stephen Twp.	lot	3	K.ilodgins	W.Dale	Aug. 17	4		42	36	rresh	D	Clay stones 35; blue clay 50; hardpan 52; hardpan sand streaks 66. Water at 66.
	Con I	91	4	L.Hodgson J.Essery	H.Kerr	July 29 Aug. 2	4	12	46 80	32 40	-1	D	Top soil 2; stony clay 50; grey limestone 78. Water at 78. Previously drilled 62; grey limestone 103. Water at 90 to 100.
	Jon I	и	4	J.Andrews	"	Oct. 2	4	5 12	72	52	n	D	Stony clay 72; grey limestone 78. Water at 90 to 100.
	Con I	11.	4	R.Park	Ú.	Nov. 5	4	12	72 48	52 38 36	11"	D	Stony clay 48:grey limestone 79. Water at 76.
	Con I Con VII	11	5	C.Rowe	III	July 18	4	7 8½	60	36 87	4	D	Dug well 36; stony clay 49; grey limestone 81. Water at 81.
	con vii			J. Buxton	M.B.Dale	May 16			95			D,3	Brown clay 19; blue clay 6); blue clay stones 106; hardpan gravel 133; limestone 138. Water at 137.
	Con VIII	ú	6	G.Scott	"	May 28	4	7	97	85	п	D,S	Brown clay 64; sand 71; clay sand 93; sandy clay gravel 123; limestone 126. Water at 125.
	Con VIII	н	7	W.Gaiser		June 6	4	10	71	85	a	D,3	Clay gravel 16; brown clay 48; blue clay 70; sandy clay 79; gravel clay 84; brown clay 100; gravel clay 117; brown lime-
	N.B.	п	32	J.Glolemans	F.kendle	July 22	4			85	п	0,3	stone 125. Water at 125. Clay 27;gravel 80;grey limestone 125. Water at 112.
	Tuckersmith 1	Pwn.											
	HRF Con I		20	l.Carter	w.D.Hopper & Sons	July 3	4	115	20	17	Fresh	D,S	Fill 3; yellow clay 12; blue clay 55; hardpan 68; gravel 71; loose rock 74; brown limestone 86. Water at 78 and 86.
		_			Annual Control of the	AND DESCRIPTION OF THE PARTY NAMED IN		1	1		Language Company	L'	Annual Control of the

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

L	OCATIO	N I		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	ING	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HURON COU													
Turnberr Con A	гу тыр	lot	22	C.Yeoman	G.L.Davidson	Aug. 30	4	12	30	25	Fresh	D,S	Top soil 1; hardpan boulders 8; hardpan 47; brown shale 67; brown limestone 99. Water at 99.
Con C		u	5	H. Mulvey	R.H.Gadke	Nov. 30	4	15	38	36	m	D,3	Clay fill 12; brown shale 65; loose brown limestone 95; brown limestone 144. Mater at 140.
Con I		ù	29	a.Lillow	G.L.Davidson	May 1	έμ	20	24	12		С	Gravel 4; sand gravel 22; hardpan boulders 40; gravel 43; hardpan stones 70; sand 80; fine sandy gravel 97; shale sand 11]; brown limestone 131. Water at 131.
Con I		11	31 40	M.Duff M.McFarlan	F.L.Davidson G.L.Davidson	Dec. 19 Aug. 13	4	10 12	30 36	20 26	75 11	D D,S	Gravel sand 70; brown limestone 112. Water at 112. Sand gravel 8; hardpan boulders 52; sand 72; clay gravel 35;
Con I		10	49	G.Fischer	и	Aug. 6	5	15	10	4	11	S	shale 104; brown limestone 132. Water at 132. Sand 3; clay gravel 16; stony hardpan 34; soft clay 48; hard clay 58; soft brown shale 84; brown limestone 110. Mater at 110.
Con VI		11	9	E.Elliot	R.H.Gadke	Aug. 18	4	22	۷9	29	n	D,S	Brown clay 31; soft red blue shale 67; hard blue red shale 1+).
Con IX		m	23	J.Deans	G.L.Davidson	Dec. 23	4	12	15	1	я	S	Fill 3;hardman stones 52; sand stones 74; stony hardman 108; sand hardman stones 124; soft red shale 167; soft limestone 173. Water at 173.
Con X		17		F.Tuck J.Duncan	и.Н.Gadke	Aug. 29 Dec. 13	4	12	11 16	11 16	n n	D D	Brown clay 40; blue shale brown shale streaks 107. Mater at 100 Brown clay stones 54; gravel 70; grey brown limestone 141. Water at 135.
Con AI		o.	22	K.McKaque	G.L.Javidson	Dec. 10	4	10	56	48	ч	J , S	Jand gravel 8; hardpan stones 28; sand 48; hardpan stones 78; duicksand 125; red shale 146; brown limestone 150. Jater at 150
Usborne Con I Con IV Con VII		**	8	W.Essery Munter Bros. P.Duncan	H.a.Kerr J.D.Hopper H.a.Kerr	July 10 Jan. 6 Nov. 10	4 8 7	35 15 5	10 47 19	7 45 9	rresh	D D,3	Clay 28;gravel 30. Water at 29. Blue clay 59;gravel 60. Water at 60. Dug well 24;clay 32. Water at 32.
West Waw Con XII		Twp.		A.Gaunt	3.L.Davidson	June 18	4	10	78	58	r'resti	D,3	Jandy clay 16; sandy gravel; stony hardpan 106; blue clay 115; sandy gravel 136; soft brown shale 166; soft brown limestone clay seams 202. Water at 202.
Wingham				k.Gibson	G.L.Davidson	Nov. 13	4	10	35	25	Presh	D	Sand gravel 8; sand 12; sand gravel stones 34; quicks and 56; sand gravel 78; gravely hardpan 92; red shale 36; soft brown limestone 114. Vater at 114.
KENORA DI Ignace I Unsurve	Cwp.			Unt.Provincial	C.Goodberry	July 23	7	15	28	23	Fresh	P	Sand 1;gravel 34. Water at 34.
Unsurve	eyed A	rea		Police	n	July 7	7	2	200	45	ñ	P	Top soil 1; sand 89; granite 242. Water at 100 and 170.
KENT COUN Camden T Con A Con A		lot "	10 10 4	r.Lefebvre G.Patterson	S.Darl " D.Lecuyer	Oct. 15 Oct. 18 Nov. 20	† † †	1 3	60 20	18 6	dresh "	A D D	Jand 2; clay 44; hardpan 56; black shale 62. Dry hole. Sand 2; clay 46; hardpan 55; black shale 76. Vater at 55. Clay loan 4; clay 38; gravel sand clay 52; sand 57; greenish shale 59; black shale 54. Mater at 64.
Con II		**	1	J.Prederick	ш	0ct. 8	4	8	8	6	п	מ	Clay 37; ravel clay 38; sand clay gravel 44; sand clay 47; gravel sand 47; sandy chale 43; black shale 49; water at 49

Uon III		ENT COUNTY-con													
Con III				2	s.Hawkins	3.Lecuyer	"ov.	6	4	3	23	12	fress	'n	Red clay 5; slay 5; sand 12; clay 48; sand gravel 51; black shall.
Gore Con IV " 6 July 24 3		Con III	30"	8	D.Libertv	RSimpson	.pr.	12	4	**	20	14	"	C	Top soil 2; yellow sand 6; blue clay 4); hardpan 5); gravel 54.
Core Con IV		Gore Con IV	**	6	J.Hunter	"	July	24	3			1		Ä	Top soil 2; yellow clay 10; blue clay 42; hardpan 56; black shale
Sore Con IV		Gore Con IV	भ	6	н	W/	July	2)	3					À	Inp soil 2; yellow clay 10; blue clay 42; hardpan 56; black shale
Gore Con VIII " 4 Dawn fills School " Apr. 5 4 Apr. 5 6 Apr. 10 Apr.						H. McDonald			4	13	13	10	а		Top soil 2; brown clay 18; blue clay 41; black shale 45. Dry nole.
Gore Con VIII " 4 " " Apr. 10 4 1 56 20 " Prop soil 4:yellow clay 30:nardpan 5:;black and Osardpan Forthleak and Spirmuddy For Con I " 1 S.Phillipe " Apr. 12 3 5 5 2 " J. A Con Gore Con XII " 2 I.Phillipe " Apr. 12 3 5 5 2 " J. Treath Core Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 2 I.Phillipe " Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 6 R.Secord M.M.McGaffey Apr. 30 4 A Con Gore Con XII " 7 Con I " 4 R.Credland G.Rice Uct. 11 4 A 23 " D Sand 10:thuc mus Journal dollar delay Microbian dollar dollar delay Microbian dollar delay Microbian dollar dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian dollar delay Microbian delay dollar delay dollar delay dollar delay Microbian dollar delay Microbian delay dollar			4		Dawn Hills	R.Jimpson			4					A	Top soil 4; yellow clay 11; blue clay 30; hardpan 54; black shale.
Gore Con VIII " 4 " " " Apr. 10 4 1 56 20 " P Top soil ":yellow clay Ji;olue clay Ji;nardyan 5);maddy Gore Con XI " 1 Gore Con XI " 2 1.Paling " Apr. 12 3 5 5 2 " 3., From 11 Libiting " Apr. 12 3 5 5 5 2 " 3., From 11 Libiting " Apr. 12 3 5 5 5 2 " 3., From 11 Libiting " Apr. 12 3 5 5 5 2 " 3., From 11 Libiting " Apr. 12 1.Paling " Apr. 12 1.Paling " Apr. 30 4 5 5 5 2 " 3., From 11 Libiting Top 12 1.Paling " Apr. 30 4 5 5 5 2 " 3., From 11 Libiting Top 12 1.Paling " Apr. 30 4 5 5 5 2 " 3., From 11 Libiting Top 12 1.Paling Top 13 1.Paling Top 14 1.Palin		Gore Con VIII	н	4	н		Apr.	5	4					Ä	Top soil 4; yellow clay 11; blue clay 30; hardpan 54; black shale.
Gore Gon AI		Gore Con VIII	п	4	n	"	Apr.	10	4	1	56	20		P	Top soil 4; yellow clay 11; blue clay 30; hardpan 53; muddy
Gore Con AII " 2 Gore Con AIV " 6 B.Secord M.McGaffey Apr. 30 4 Con AIV " 6 B.Secord M.McGaffey Apr. 30 4 Con AIV " 6 B.Secord M.McGaffey Apr. 30 4 Con AIV " 6 B.Secord M.McGaffey Apr. 30 4 Con AIV " 6 Con AIV " 6 B.Secord M.McGaffey Apr. 30 4 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 6 Con AIV " 7 Co				1		и			3	5	5	2	п	D, J	Top soil 2; blue clay 35; gravel 36; shale. /ater at 35.
Some Con AlV 6 B.Secord R.McGaffey Apr. 30 4 Chatham Chatham Chatham Chatham Chatham Chatham Curling G.Rice Aug. 18 6 2 58 31 Fresh Ind Fresh Ind Chatham Chatham Chatham Curling G.Rice Aug. 18 6 2 58 31 Fresh Ind Fresh Ind Chatham Chatham Chatham Curling G.Rice Aug. 18 6 2 58 31 Fresh Ind Fresh Ind Chatham G.Rice Aug. 18 A 23 Fresh Ind Chatham		Gore Con XII	21	2	11				4					A	Top soil 2; blue clay 42; black shale. Dry hole.
Chatham Twp. Con I lot 4 R.Credland G.Rice Oct. 11 4 A 23 Fresh D Sand 10;blue mud 30;quicksand 40;sand 44;grey mud 66;fine sand 67. Mater at 23. Con I " 4 K.Grant " Oct. 15 4 1 23 " D Sand 10;quicksand 40;sand 44;grey mud 66;fine sand 67. Mater at 23. Sand 10;blue mud 30;quicksand 40;blue clay 65;sand 66;shale 69. Water at 25. Sand 10;quicksand 40;blue clay 65;sand 66;shale 69. Water at 57. Con I " 4 E.Stevenson D.L'Ecuyer Dec. 10 4 3 67 28 " D Clay 12;sand 14;clay 38;gravel sand 41;gravel 43;hardpan 65;gravel sand 69; mater at 68. Con I " 6 R.Stewart J.Smith Peb. 22 3 5 27 15 " D Clay 12;sand 14;clay 38;gravel sand 41;gravel 43;hardpan 62;gravel sand 59;gravel sand		Gore Con XIV	11	6	E.Secord	H. McGaffey	Apr.	30	4						Top soil 3; blue clay 54; hardpan 60; hard blue rock 74.
Con I lot 4 R.Credland G.Rice		Chatham				G.Rice	Aug.	18	6	2	58	31	Fresh	Ind	Yellow sand 8;quicksand 14;blue clay 34;quicksand 42;blue clay 65;black shale 68. Water at 68.
Con I lot 4 R.Credland G.Rice		Chathem Twn						ì							
Con I			lot	4	R.Credland	G.Rice	Oct.	11	4	4		23	Fresh	D	
Con I	115	Con I	11	4	M.Grant	н	Oct.	15	4	1		23	71	D	Sand 10; quicksand 40; blue clay 65; sand 66; shale 69. Water
Con I		Con I	**	4	E.Stevenson	D.L'Ecuyer	Dec.	10	4	3	67	28	"	D	Clay 12; sand 14; clay 38; gravel sand 41; gravel 43; hardpan 61; gravel sand 64; gravel clay 66; sand gravel 66; black shale
Con I		Con I	n	6	R.Stewart	J.Smith	Feb.	22	3	5	27	15	n	D	Top soil 3; ouicksand 19; clay 47; hardpan 54; fine sand 59;
Con I		Con I	n	7	J.Meinzenger	D.L'Ecuyer	Aug.	22	4	3	120	20	"	D	Sandy loam 5; fine sand 14; clay 49; sand clay 64; clay 68; pebbles clay 86; gravel clay 90; gravel clay soapstone 92;
Con I		Con I	11	8	H Menard	i imith	Aug	11	le.					Δ	
Con I						O COMP OF				3	46	18	н		lop soil 1; blue clay 59; fine sand 62. Water at 59 to 62.
Con I "15 A.Vell1 D.L'Ecuyer Aug. 15 4 3 29 14 " D Clay 12; sand 18; clay pebbles 38; sand gravel clay 46; sandy shale black powdery shale 61. Water at 81. Con I "17 M.Vell1 " "Jul. 25 4 3 28 14 " D Clay 9; sand 18; clay pebbles 38; sand gravel 78; sandy shale black powdery shale 61. Water at 81. Con II "4 A.McKague M.Hernandez/Sons July 2 5 1 55 30 " D Top soil 1; yellow sand 5; quick shale 66; layers coars gravel siate 77; soft black shale 81. Water at 30. Con II "4 J.Van Roay D.L'Ecuyer Nov. 12 4 3 35 29 " D Sandy loam 5; clay 12; sand 14; clay 48; hardpan 65; sand gravel 66; gravel 66; that shale 67}. Water at 67. Con II "6 B.Dawson R.Simpson June 20 4 7 27 24 " D Top soil 2; yellow sand 10; blue clay 40; hardpan 52; muddy sand 54; hardpan 62; gravel 63; hardpan. Water at 62. Con II "6 H.Blair D.L'Ecuyer July 2 4 2 22 15 " D Sandy loam 7; sand 14; clay 47; clay pebbles 53; fine sand 57;		Car I	n	E)	D 84 -> - 3.7 -	n	Ü.	30		,	10	10		7.	not pumped.
Con I "17 M.Velli " " Jul. 25 4 3 28 14 " D clay 9; sandy hard pan 63; black shale 66; layers coars gravel slate 77; soft black shale 81. Water at 80. Clay 9; sandy hard pan 63; black shale 66; layers coars gravel slate 77; soft black shale 81. Water at 30. Clay 9; sandy hard pan 63; black shale 81. Water at 30. Top soil 1; yellow sund 5; clay 60; sand 68; black shale 72. Water at 72. Sandy hoam 5; clay 12; sand 14; clay 48; hardpan 65; sand gravel 66; gravel 66; gravel 66; black shale 67}. Water at 67. Top soil 2; yellow sand 10; blue clay 40; hardpan 62; gravel 66; black shale 67}. Water at 67. Top soil 2; yellow sand 10; blue clay 40; hardpan 62; gravel 63; hardpan 63; sand 10; blue clay 40; hardpan 63; sand 40; hardpan 63; gravel 63; hardpan 63; sand 40; hardpan 63; sand 40; hardpan 63; gravel 63; hardpan 63; sand 40; h			ű	15		D.L'Ecuyer					29				Clay 12; sand 18; clay pebbles 38; sand gravel clay 40; sandy
Con II " 4 A.McKague M.Hernandez/Sons July 2 5 1 55 30 " Drawel slate 77; soft black shale S1. Water at 30. Con II " 4 J.Van Roay D.L'Ecuyer Nov. 12 4 3 35 29 " Drawel Slate 72. Water at 72. Con II " 6 B.Dawson R.Simpson June 20 4 7 27 24 " Drawel Solid School Schoo										,					
Con II " 4 A.McKague M.Hernandez/Sons July 2 5 1 65 30 " D Top soil 1; yellow sand 5; quicksand 30; blue clay 60; sand 68; black shale 72. Aster at 72. Con II " 4 J.Van Roay D.L'Ecuyer Nov. 12 4 3 35 29 " D Sandy loam 5; clay 12; sand 14; clay 48; hardpan 65; sand gravel 66; gravel 66; gravel 66; black shale 67}. Water at 67. Con II " 6 B.Dawson R.Simpson June 20 4 7 27 24 " D Top soil 2; yellow sand 10; blue clay 40; hardpan 52; muddy san 54; hardpan 62; gravel 63; hardpan 63; and 46; black shale 67}. Con II " 6 H.Blair D.L'Ecuyer July 2 4 2 22 15 " D Sandy loam 7; sand 14; clay 47; clay pebbles 53; fine sand 57;		Con I	11	17	M.Velli	п п	Jul.	25	4	3	28	14		D	Clay 9; sand 15; sandy hardpan 63; black shale 66; layers coarse gravel slate 77; soft black shale 81. Water at 30.
Con II " 4 J.Van Roay D.L'Ecuyer Nov. 12 4 3 35 29 " D Sandy loam 5;clay 12;sand 14;clay 48;hardpan 65;sand gravel 65;gravel 66; black shale 67}. Water at 67. Con II " 6 H.Blair D.L'Ecuyer July 2 4 2 22 15 " D Sandy loam 7;sand 14;clay 47;clay pebbles 53;fine sand 57;		Con II	н	4	A.McKague	M.Hernandez/Sons	July	2	5	1	55	30	"	D	Top soil 1; yellow sand 5; quicksand 30; blue clay 60; sand 68;
Con II " 6 B.Dawson R.Simpson June 20 4 7 27 24 " D Top soil 2; yellow sand 10; blue clay 40; hardpan 52; muddy san 54; hardpan 62; gravel 63; hardpan water at 62. Con II " 6 H.Blair D.L'Ecuyer July 2 4 2 22 15 " D Sandy loam 7; sand 14; clay 47; clay pebbles 53; fine sand 57;		Con II	и	4	J.Van Roay	D.L'Ecuyer	Nov.	12	4	3	35	29	n	D	Sandy loam 5; clay 12; sand 14; clay 48; hardpan 65; sand gravel
Con II " 6 H.Blair D.L'Ecuyer July 2 4 2 22 15 " D Sandy loam 7; sand 14; clay 47; clay pebbles 53; fine sand 57;		Con II	**	6	B.Dawson	R.Simpson	June	20	4	7	27	24	"	D	Top soil 2; yellow sand 10; blue clay 40; hardpan 52; muddy sand
2300 22-3 23 24 23 25 25 25 25 25 25 25 25 25 25 25 25 25		Con II	и	6	H.Blair	D.L'Ecuyer	July	2	4	2	22	15	"	D	Sandy loam 7; sand 14; clay 47; clay pebbles 53; fine sand 57;
clay sand 62; coarse gravel 63; black sandy shale 64. Water at 64.															at 64.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	ION	i		OWNER	DRILLER		ETION TE	CASING DIA- METER	ING	PUMP- ING LEVEL		KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ENT COUNTY-c														
Chatham Twp.	. co	nt. ot	6	F.Charron	D.L'Ecuyer	Aug.	26	4	2	15	15	Fresh	Ü	Sand loam 6; sand 16; clay 43; gravel sand 53; medium gravel 632;
Con III		11	ı	C.McIntosh	R. Simpson	Hay	15	4	4	20	14	24	D,S	black powdery rock 65. Water at 65. Top soil 2; yellow sand 14; blue clay 55; hardban 76; gravel 77; black shale 79. Water at 78.
Con III		η	1	C.Profota	,	ilay	29	4	2	74	14	*	C	Top soil 2; yellow sand 12; blue clay 60; nardpan 71; gravel 72; black shale 74. fater at 71.
Con III		ď	1	R.Steel	0.L'Ecuyer	Aug.	25	4	2	90	38	н	פ	Red sand 10; soft blue clay 50; hardpan 65; fine sand 68; black shale 90. Water at 68.
Con III Con III		n n	6	L.Shepley G.Chadette	D. Wade D. L'Ecuyer	Sep. Oct.		4	3	28 13	18 12	n w	D D	Sand 12; grey clay 62; hardpan 60; black shale 79. water at 72. Sandy loam 6; fine sand 21; clay 64; hardpan clay gravel 69; coarse gravel 63; slate shale 71; black shale 76. Water at 76.
Con IV		ū	1	St.Angela Sep.School	L. Faubert	Aug.	15	14					Ä	3oft grey clay 65; muddy sand 73; black shale 85. Casing pulled. Dry hole.
con IV		n	1	be p. bemoor	"	Aug.	18	4	3	40	12	ж	Α	Soft gray clay 64; sand gravel 66; coarse sand silt 69. Water at 66 to 69. Will not clear up.
Con IV		u u	7	J.Parker	U.L'Ecuyer	Nov. Sep.		3	3	60 21	12 8	"	P D	Blue clay 65; sand 73; shale 77. Water at 77. Sandy loam 10; sand 18; clay 58; hardpan 70; sand gravel 73; gravel 73; sandy shale 74; coarse gravel 74; black shale 75. Water at 74.
Con V		11	9	G.Leavens	D.L'Ecuyer	Зер.	24	4	3	35	10	**	מ	Clay 4; sand 15; clay 60; hardpan 63; coarse gravel 64; black shale 67. ater at 65.
Con VII		n j	14	G.Grabec	R.Jimpson	ilar.	20	4					Á	Top soil 3; sand 8; blue clay 42; hardpan 50; boulders. Jasing pulled. Dry hole.
Con VII		n ;	14	•		Mar.	25	4	2	58	17	**	υ	Top soil 2; yellow sand 8; blue clay +2; hardpan 57; grave: 58; black shale. Water at 57.
Con IX		n j	18	B.Hinds	n.	July	12	4			7		A	Top soil 3; yellow clay 9; blue clay 46; muddy sand 52; black shale. Water at 46. Unable to control sand. Casing pulled.
Con IA		n ;	18		*	July	14	4			7		À	Top soil 3; yellow clay 2; blue clay 46; mundy sand 51; black shale. Water at 46. Unable to control sand. Jasing pulled.
Gon IX		n j	18		"	July	16	4					A	Top soil 2; yellow clay 9; blue clay 46; hardpan 52; black shale Casing pulled. Dry hole.
Con IX		н	18		n n	July	18	4			7	ж	r.	Too soil 3; yellow clay 3; blue clay 47; muddy sand 51. Black shale. Water at 47. Unable to control sand.
Con X		и	2	R.Talbot	D.L'Ecuyer	Jan	12	3	4	28	10	Ħ	A	Sandy loam 2; clay 14; sand 16; clay 42; loose shale sand 44; black shale 50. Water at 44. Well glugged with sand.
Con X		н	2		n n	Jan .	26	3	4	25	10	и	D	Sandy loam 2; clay 14; sand 16; clay 43; loose black shale 44; black shale 45. Water at 44.
Con X		п ;	21	M. Lekavy	D. Wade	June	3	4			24	η.	D	Sand 15; grey clay 43; hardpan 57; black shale 83. Water at 70. Coming in at 25 g.p.m.
Con XI Gore Con I		H H	9	C.Harris A.Schepens	John Smith	reb.		1, 1,	å	25	15	и	D.s.	Top soil 3; blue clay 49; gravel 50. Water at 49. Dark clay 2; sand clay 15; grey clay 1:2; sand 115; black shale
Gore Con I		ū	4	ir	0.0	hug.	14	4					Á	140. Dry hole. Dark clay 2; sand clay 14; grev clay 112; sand 115; black shale
Gore Con I		d H j	4	J.Kuchta	n n	Aug.		4	12 5	30 6	14 6		D,5	142. Dry hole. Jand 5:grey clay 109; sand 114. Water at 114. Dark clay 2; sand 6:grey clay 57; hardpan 63; black shale 66;
Gore Con I		н ;	85	G. Smith	n.	Oct.	30	4	6	23	23	n	D	grey shale 68. Mater at 56. Dark clay 2; sand 5; grey clay 56; hardpan 60; black shale 65.
Gore Con II	I	н ;	11	G.La Pointe	V-Conlon	Oct.	28	2	63	20	15		D	Mater at 56. Top soil 3; blue clay 97; fine sand medium gravel 99. Water
Gore Con 11	I	11	16	5.Gurd	H.McDonald	Sep.	20	4	13	18	16	Salty	5	at 97 to 99. Sandy lnam 5; quicksand 7; brown clay 2J; blue clay 73; gravel 76. Water at 73.

0	NT COUNTY-So hatham Twp. Gore Con III	con		F. Romeny	H.HeDonald	Apr.	10	4					à	Fop soil 3; brown clay 20; blue clay 114; sand 114}; black rock
	Gore Con III				u	Apr.	16	4	6	30	12	n	D	115. Top soil 3:brown clay 22;blue clay lli:gravel sand 1122;
	Core Con IV	и	В	G.Cartier	D. ade	June	28	3	6	10	10	æ	D	black rock 113. Water at 111. Sand 8; grey clay 136; sand hardpan 145; black shale 162.
	Gore Con IV	π	15	K.Roebuck	H. ricDonald	Peo.	15	4	В	20	9	n	D	Water at 145. Too soil 3;brown clay 14;blue clay 62;gravel 65;black shale 66. Mater at 64.
т	over Twp.			1	>c									
	B.F.	101	, 2	A.Aarssen	V.Conlon	Aug.	15	2	4	23	17	Fresh	D,S	Slack clay 2; yellow sand 6; quicksand 8; blue clay 89; sand gravel 91 2. Water at 89.
	E.D.Con II	н	ď	W.Roy	O.L'Ecuyer	reb.	12	4					A	Clay loam 2; clay 17; sand 19; clay pebbles 59; sand gravel 68; greenish black shale 82. Dry hole.
	E.b.Con II	11	8	"	и	Peb.	16	4					A	Clay loam 3:clay 50:clay sand gravel 62:gravel black shale
	E.D.Con III	ж	3	L.Jubenville	G.Rice	Nov.	5	4	7				A	68; green black shale 74; black shale 78. Dry hole. Black muck 2; yellow clay 12; blue mud 45; soft light mud 89;
	E.D.Con III	21	3	"	н	Dec.	3	4		70	10			soapstone 90. Casing oulled. Dry hole. Black muck 2; yellow clay 12; blue clay 45; gravel white clay 68;
	E.D.Con III	9	12	J.LaChapelle	U.L'Ecuyer	Apr.	30	4	4	21	12	9	D	fine gravel sand 73. Water at 68. Water comes in at 30 g.p.m. Clay 10; sand 12; clay 55; sand gravel clay 72; gravel some sand
	E.D.Con III	11	12	E.Dupont	n'	July	1	3	21	24	14		Ď	74; black sandy shale 75. Water at 75. Top soil 10; blue clay 60; hardoan 70; sand gravel 72; hardpan
	E.D.Con III	XX.	12	G.Claes	"	July	10	3	L.	80	14	я	כ	80; black shale 82. Mater at 82. Top soil 10; blue clay 60; hardban 70; sand 71; hardban boulders
E	E.D.Con III	11.	13	G. Bechard	in .	Mar.	30	3	4	16	15		D	50; shale. /ater at 80. Clay 17; sand 18; clay 58; hardpan 60; gravel sand 66; heaving
17														gravel 74; sandy shale 75; soaps tone greenish black shale 77.
	E.D.Con III			3. Mine	D.L'Ecuyer	Oct.	1	14	4	30	12		D	Clay 14; sand 18; clay 35; hardpan 49; clay some gravel 52; neaving sand 59; black shale 60%. Water at 60.
	E.D.Con III E.D.Con III			C.Gerow I.Tarago	D. Jade	ar.		4	3	25 30	14	0 in	D	Sand 14; grey clay 50; sand muck 62; black shale 65. Water at 65, Sand 12; grey clay 62; sand hardpan 69. Water at 69.
	L.D.Con III	**	24	G.Webster	3.Webster	Uct.		3 4	3 2 1		19	"	D	Brown sand 10; soft blue clay 43; blue clay sand gravel 56; coarse sand 59. Water at 59.
	S.D.Con IV	19	2	r.Gervais	0.L'Scuyer	Apr.	4	3	4	18	12		Ä	Clay loam 3; clay gravel sand 63; sand small stones 63; loose shale 73; soapstone 76. Water at 69. Sand plugged well.
	E.D.Con IV	o	2	"	п	apr.	7	3	4	10	12	"	D	Jiay loam 3; blue clay 20; sand 20;; clay 53; hardpan 63; gravel sand 66; loose shale 70. Jater at 66.
	E.D.Con IV	**	12	E.King	"	řeb.	27	4					A	Clay 14; sand 16; clay pebbles 58; sand 53; sand gravel clay 67; clay gravel 69; loose black shale 74; green black shale soap-
	E.D.Con IV	***	12	**		Mar.	• 7	4					A	stone d2. Dry hole. Top soil 2; clay 12; sand 14; clay peobles 60; sand gravel 62;
	D.D.00111		1.0			1101		7						shale gravel clay 67;dark shale 58;greenish black shale soapstone 92. Dry hole.
	E.D.Con IV	.27	24	II. Faubert	L. Paubert	AUX.	8	4					A	Clay 20; ouicksand 24; soft grey clay 63; coarse sand gravel 68; shale 104. Jasing pulled.
	E.D.Con IV	ñ	24	п.	u I	Aug.	12	4					À	Top soil 20; ouicksand 24; soft grey clay 63; sand gravel 70;
	E.D.Con IV	10	24	n n	× 0	Nov.	15	4					A	shale 75. Wasing pulled. Soft grey clay 60; sand 65; hardpan 73; black shale 76. Casing
	E.D.Con 1V	п	24	"	11	Nov.	24	4	3	40	12	"	D,S	pulled. Dry hole. Hard clay 23; silty sandy clay 38; soft grey clay 62; clay black
	E.D.Con VII	11	8	V.Lankriet	O.L'Ecuyer	June	10	4					A	shale 70; loose shale 73; black shale 77. Water at 70 to 73. sandy loam 3; clay 20; sand 21; clay 56; hardpan 64; soft shale d9;
														snapstone 92. Dry hole.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATI	ON 1	Act II	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	T PHET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Dove	COUNTY-co r Twp. co	ont.	. 8	V.lankriet	O.L'Scuver	June 20	4						Landy loam 3;clay 14;layers sand 17;clay peobles 55;sarapas
	.Con IX			U.DeLanghe	n.	₽eo. 6	4	2,5	92	12	² resh	J	64; soft slate 90; soapstone 93. Dry well. Dlay 12; sand 14; clay peobles 65; gravel sand 67; black shale
E.D	.con XII	-10	8	A. Burtch	D. Jade	Far. 20	4					à.	72; green black shale 70; green soapstone shale 92. Water at 76. Jane 6; grey clay 52; grayel muck 54; grey limestone 70; grey shale 73. Dry nole.
E - D	.Con KII	m	8	"	п	Mar. 25	4					A	band 5;grey clay 62;gravel muck 64;grey limestone 70;grey shale 73. Dry nois.
	.Con XII		8	, ,	н	Har. 27	4	7%	ŋ	9	u		Clay z; sand 7; grey clay 62; sand 64; black shale 66; grey lime- stone. Water at 65.
	.Con XII		11	Pinsonneault	0.L'Ecuyer	, ay 5 Fay 10	4	2	31	10	16	À	bandy loam 3;clay 52;maripan 65;sandy shale limestone 60; soamstone 70. Dry hole. Slay 20;sand 21;clay 52;gravel hardpan 54;limestone 65.
Б.р	.con all		11			131y 10		_	۱,	-3		2,3	Water at 647.
	ich Twp.	lot	12	A.Marlatt	E.Rumble	Sep. 17	4	2	103	88	∂resn	۵,3	Black clay 2; vellow clay 22; olue clay 128; sanc gravel 1-3;
Und	Jon I		26	il.Cuthpertson	G.Rice	Jep. 19	14			10	и	Ä	slate 145. Water at 128 and 143. Yellow sand 8; blue mud 30; red sand 55; shale 5b; fine sand 5 Water at 58.
HRE	Con I	**	26	n	•	Jep. 26	4					Á	Yellow sand 10; blue mud 35; sand 52; beach sand 55; bedrock 7J. Dry hole.
CRW	Con II		14 5	G.Wittington	J. Jarren J. Jmith	har. 19	3	3	30 30	.+0 40	11. 11	J,3	Clay 118; gravel 129. Mater at 116 to 129. Prop soil 4; cuicksand 7; clay 131; sand 135; gravel 135, . water
CRW	Con I	ń	6	r.Claes	0.L'Ecuyer	Nov. 26	3	3	75	55	e e	0,3	at 135. Pop soil 2; blue clay 143; sand gravel 145; black shale 147. Jater at 145.
OR.	Con II	11		a.Sterling	E.Rumble	June 27	4			100	ч	1	Black ciay 2; yellow clay 30; blus clay 165; sand gravel 172; slate 173; soapstone 186. Water at 166 to 172. Casing pulled.
CRW	Jon II	n	9	"	Hernandez & Sons	July 10	7	2	2:00	30	.11	D	Top soil 1; yellow clay 8; blue clay 165; sand clay 185; black shale 10; grey brown shale 207; brown shale 230; grey shale 240. Water at 235.
	Jon I			√.white	C.L'Scuyer	Oct. 23	4	15	1	12	ч	C	Fill 6; hard clay 105; clay soapstone 115; hard soapstone 116; gravel 117; soapstone 130. /ater at 116.
LEF LEF	Con XIII	 !		J.Nash & Son J.Nash	H.Jimpson	Oct. 1 Aug. 15	4	В	13	13	*	P A	Siay gravel 13;gravel 25. Waterat 13 to 25. Top soil 2;yellow clay 9;blue clay stones 5e;rine muday sand 59;hardpan 72;black shale 83. Water at 58.
LEF	Con XIII		19	"	11	Aug. 20	Zį.	Э	1	10	u	À	Top soil 2; yellow clay 9; blue clay stones 51; fine muddy samu 62; nardpan 69; loose black shale 72; black shale 74. water at 51
الأغلا	Con XIII	Į "	19	a	31	hug. 25	+					5	Cosing pulled. Top soil 2; pellow clay); plue clay 47; putty clay 55; fine muddy sand 67; hardpan 69; loose shale 72; black shale 77, water at 55. Jasing pulled.
LEF	Jon XIII	1 "	1)	ø	'n	Nov. 16	4			!		^	I'm soil 2; yellow clay 9; blue clay 50; putty clay 67; hardean 69; black shale 73. Dry hole.
	Con I	4	24 24	J.Lipbrecht	3.Earl	0ct. 28 cet. 26	4	3	52 50	16 24		A J.,.,	Jlay 12:sand 22:clay 45:hardpin 75. ater at 63. Jlay 12:sand 21:clay 50:hardpin 52:aravel 63:nardpin 75: black shale 76. Aster at 62 to 63.
ľka	Jon III	**	6	H. Smith	Hernandez & Jons	:ar. 15	7	1	55	22	ø	A	Top soil l; yellow clav 3; red clay 15; soft blue clay 50; hardpan 50; cuicksand 55; fine sand 55; tolaca shale 122; son sottone 175; rev shale 177; son stone 190. water at 55; to
Tno	don III	u	6	, n	n	Car. 29	7	7	45	18	п	5	669. dasing pulled. Top soil livellow sand dired diay 12;soft brown diay +0; arosar 52; outcksand 65; medium course sand 56. Mater at 65 to 56.

ICTURA GOLDINA											
KENT COUNTY-cont Harwich Twp. co											
TRS Con III 1		G. Want	0.L'Ecuyer	July 11	4					A	Sandy clay 10; blue clay 33; hardpan stones 46; soft blue clay 68; gravel 70. Casing pulled.
TRS Con III	" 6		н	July 12	-4	1		17	Fresh	D	Sandy clay 10; blue clay 30; hardpan stones 45; soft blue clay 65; gravel 67. dater at 65 to 57.
THS Con III	" 6	R.Restorwich		July 15	4					A	Top soil 2; red sand 10; soft blue clay 30; hardpan 45; soft blue clay 65; fine sand 67; hard clay 70. Casing pulled. Dry hole.
TRS Con III	" 6	64	н	July 18	4					A	Top soil 1; red sand 10; soft blue clay 30; hardpan 45; soft blue clay 65; fine sand 67; hard clay 71. Casing pulled. Dry hole.
TRS Con III	" 6	14	я	July 26	4	3	40	14	n	D	For soil 2; red sand 10; soft blue clay 30; hardpan 45; soft blue clay 65; fine sand gravel 67, "ater at 65 to 67.
TRS Con III	" 6	G.	а	July 28	4	3	45	14	и	D	Top soil 2; red sand 10; soft blue clay 33; hardpan boulders 45; soft blue clay 65; fine sand 67. Water at 65 to 67.
TRS Con III	" 6	n .	n n	Aug. 4	4					Ä	Top soil 2; red sand ll; soft blue clay 32; hardpan boulders 43; soft blue clay 65; silty fine sand 67; hard clay 75. Casing pulled. Dry hole.
TRS Con III	" 6	u .	и	Aug. 8	4					A	Top soil 2; red sand 11; soft blue clay 33; hardpan boulders 44; soft blue clay 65; silty fine sand 67; hard clay 70.
TRS Con III	" 6	"	и	Aug. 18	4	4	44	17	и	D	Casing pulled. Dry hole. Top soil 3;red sand 10;soft blue clay 56; hardpan boulders 45;soft blue clay 56; gravel 67; clay 69. Water at 66; to 67. Casing pulled back to 66;.
The Con III	" 6	R.Bucklin	9	Dec. 4	4					A	Hardpan 5; blue clay 27; hard clay 45; soft blue clay 65; sand 67; hard clay 77. Casing pulled. Dry hole.
TRS Con III	" 6	"	и	Dec. 8	4					A	Hard clay 6; blue clay 28; hard clay 45; soft blue clay 66; silty sand 67; clay 75. Casing pulled. Dry hole.
THE SOIL TIL	" 6	n	н	Dec. 11	14					A	Hard clay 7: blue clay 30; hardpan 44; soft blue clay 65; silty sand 67; hard clay 77. Casing pulled. Dry hole.
G fRs Con III	" 13	J.Mardling	R.Lather	Aug. 18	4	6	12	9	0	D	Sand 18; clay sand 52; coarse sand 53; hardpan 56; fine sand 59; hardpan 68; black shale 69. Water at 52 and 56.
TRS Con III	" 15	G.Hunter	R.Simpson	Sep. 24	4					A	Top soil 3; blue clay 29; hardpan 47; muddy sand 48; hardpan 51; black shale. Dry hole.
	" 15	11	**	Oct. 6	4					A	Top soil 3; blue clay 40; hardpan boulders. Casing pulled.
	" 15	"	11	Oct. 16	4					A	Top soil 3; blue clay 42; hardpan 65; black shale 68. Dry hole.
	" 15		" "	Oct. 20	4		37	3.6		A	Top soil 13; blue clay 30; hardpan 47. Dry hole.
	" 15			Oct. 24		5	16	14	n	A	Top soil 3; blue clay 40; muddy sand 41; medium sand 42; hardpan 45. Water at 41.
		H.Zimmer W.Campbell	3.Zimmer R.Webster	Sep. 1 Aug. 10	3	5	60	12		D	Yellow clay 8;soft blue clay 30;sandy hardpan 40;shale 51; black shale 58. Water at 55 to 58. Sand 8;blue clay 48;sand 52;blue sand 60;black shale 66;
TRO CON IV	- 22	w.campoerr	n. neos ver	Aug. 10	,	3	00	102	381	D	Water at 66%.
TRS &B Con II	n 4	L.Stuart	R.Simpson	Aug. 8	4				и	A	Top soil 2; yellow sand 9; quicksand 10; blue clay 58; fine sand 66; hardpan 72; black shale 78. Water at 58. Unable to control sand.
TRS WB Con II	" 4	"	m m	Aug. 10	4	5	24	23	п	D	Top soil 2; yellow sand 9; quicksand 10; blue clay 66; fine sand 67; black shale 6 1. Water at 66 to 67.
TRS WB Con V	" 2	L.Jenner	G.Rice	May 23	4	1		12	"	D	Yellow sand 9; blue mud sand 41; quicksand 58; sand 67. Water at 67.
		J.menderson	R.Campbell	Oct. 18	4	1		88	10	C	Gravel 5; blue clay 110; sand 112; hardpan 157; silt 161; brown shale 154. Water at 164.
		5.Parson	R.Webster	Dec. 15	4					Α	Sand 8; blue clay 58; black sand 59; blue clay 64; fine grave) sand 74. Casing pulled. Dry hole.
	" 21	**	"	Dec. 17	4					A	Sand 8; blue clay 58; black sand 58½; blue clay 64; fine sand gravel 74; shale. Dry hole.
Townsite Shrew	sbury		O.L'Ecuyer & Son	Mar. 19	4						Loam 2; clay pebbles 105; sand 106; clay 108; soapstone pieces shale 137; black shale 192; soapstone 196. Dry hole.
л п		W.Harrison		Sep. 5	4					A	Hard clay 108; soapstone 130. Casing pulled. Dry hole.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LO	DCATIO	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
KENT COUNT Townsite			у	W.Marrison	O.L'Ecuyer & Son	Sep. 11 Sep. 17	4 4					A A	Ward clay 108; soapstone 130. Casing pulled. Dry hole. Ward clay 107; soapstone 131. Jasing pulled. Dry hole.
и Си	100	# #	1	W.Gist	и п и ж	Oct. 3 Oct. 16	3	4	42	28	dresh.	A D	Mard clay 108; soapstone 120. Casing pulled. Dry hole. Hard clay 105; hardpan 108; sand gravel 110; black shale 11]. Water at 112.
Howard Tw		lot	82	E.Desmond	R.Campbell	July 4	4	5	118	118	fresh	5.0	Coarse sand 11;till 130;sand 210; mardpan 228;gravel. Water at 228.
Orford Tw Con IV	wp.	lot	10	A.McLean	R.Campbell	July 16	4	7	100	100	iresh	D,S	Top soil gravel 7; till 120; sand 165; coarse gravel 167.
Con V		н	17	A.Nieth H.Deshaw	S.Earl R.Campbell	Oct. 2 June 6	4	6 5	110 110	75 100	n n	D,S D,S	Water at 165. Sand 8;clay 189;nardpan gravel 196. Water at 190 to 193. Top Soil 8;till120;sand gravel 200;hardpan 210;gravel. Water at 210.
MRN		н	6	M.Campbell	A.Heal	May 7	5	12	135	105	п	D,S	Sand 11; blue clay boulders 16; blue clay 100; dark clay some pebbles 115; sand gravel 116; blue clay 121; sand 136. sater at 123 to 136.
Raleigh T	Twp.	lot	5	3.Thomas	G.Rice	Aug. 12	4	1	28	12	Fresh	D,C	Yellow clay 8; blue clay 50; quicks and 54; sand gravel 67.
Con 111		л	12	J.Marchant	D.L'Ecuyer	Sep. 10	4	3	70	18	л	A	Water at 64 to 67. Clay 41; hardpan 60; black gravel sand 63; greenish sandy shale
Con III		16	12	11.	n .	Sep. 15	4					A	64; black shale 70. /ater at 64; to 55. Clay 41; gravel clay sand 61; greenish sandy shale 64; black shale 72. Dry hole.
Con III		n.		11	и	Sep. 20	Lį.	3	50	18	Ti'	D	Clay 41; hardpan 61; dark gravel sand 63; greenish sandy shale 64; black powdery shale 70. Water at 64.
Con V Con V		**	17 18 1)	L.Kerr W.Reddell H.Legue	D.Wade G.Rice R.Simpson	Aug. 28 Sep. 3 May 3	4 4	7	35	30	**	A D	Sand 15; grey clay 65; sand 76; black shale 96. Dry hole. Yellow sand 8; blue mud 60; cuicksand 68; black shale 75. Dry hol Top soil 2; black clay 54; clay stones 65; gravel 66; hardpan 70; black shale. *ater at 65.
Con A		н	4	Lucaszewski	G.Rice	June 21	4	13		25	"	D	Yellow clay 10: blue mud 55; gravel 69; mud 96; black shale 38.
Con X		н	-	A.Sharron	"	June 13	4	13	25	15	n	D,S	Yellow clay 10; blue mud 65; gravel 75; mud 106; gravel 109.
Con A		"		D. Weaver		July 29	4	1		32	-11	A D	Yellow clay 10;blue clay 108;sand gravel 109;soapstone 135. Cusing pulled. Dry hole. Yellow clay 10;blue clay 75;sand 76;blue clay 102;sand 104;
Con All		н	1	Kent County	o.dnith	Mar. 5	4	4	53	38	11	10	shale 105. "ater at 105. Brown clay 16; blue clay 134; hardpan 1375; black shale. Jater
Con All		n	1	doad Division	Hernandez (Jons	June 18	5	ö	85	48	"	0,0	at 1372. Top soil 1; [31] low clay 7; blue clay 125; sand 132; grey shale 13.
Con All		н	1	w.Seacord	19	June 25	5	Ü	85	48	п	D	Water at 135. Top soil 1; yellow clay 7; blue clay 125; sand 132; grey shale 13 Water at 135.
Con AllI	1			H.Jones	G.Rice	Hay 7	14					à.	Yellow clay 10; blue mud 90; gravel sand 124. Casing bulled.
Con XIII	I			ít.	ď	liay 19	4	1		55		D	Yellow clay 13: blue mud 95; sand 125; soapstone 137; chale 138. Mater at 136.
THE EB C		II"	22	H. Hounteer H. Brooks P. Dierechse	Hernandez a Jons J. J. J. J. Hice	Nov. 26 .pr. 23 .et. 2	3 6	5	45	30 20	9	D C	reviously drilled 170; shale 245. Later at 243. for soil 3; sandy clay 55; sand 50; gravel 51. Later at 50. Jand 10; blue mud 30; suicksand 37; olde mud 50; sand gravel 60; rock 73. Bry soile.
THS _B C	con I	11"	22	S. Young	10	Get. 18	ó	1		30	11	D	Yellow and 8; suicksand id; blue clay 59; suicksand 52; sand 55. water at 52 to 55.

-3	KENT COUNTY-co													
	Raleigh Twp.c			J.Chittim	Hernandez & Sons	Apr.	17	5	11	55	25	Fresh	D	Top soil 1; yellow sand 7; red clay 15; blue clay 55; fine sand 60; fine medium sand 62; black shale 74. Water at 60-to 62.
	TRS EB Con I	II	* 23	T. "		Apr.	21	7					A	Pluggedat 62. Top soil lyellow sand 7; quicksand 8; soft blue clay 55;
	TRS EB Con I	II	" 23	u		May	1	7	2	59	30	и	D	muddy sand 62;black shale 74. Casing pulled. Top soil 1;yellow sand 6;blue clay 56;quicksand 60;medium sand 62;black shale 69. Water at 69.
	TRS EB Con I	11	n 23	R. walters	и	May	9	5	1	65	30	н	D	Top soil liyellow sand 7; blue clay 54; quicksand 67; fine sand 70; black shale 83. Water at 67 to 70. Plugged back to 70.
	TRS EB Con I	II	" 23	P.Dierechse	G.Rice	Oct.	8	6					A	Sand 10; blue mud 30; quicksand 37; blue mud 58; sand gravel 62; rock 75. Dry hole.
	TRS EB Con I	II	" 23	"		Oct.	30	6	ż		23	u i	D	Sandy soil 10; blue mud 30; quicksand 37; blue clay 58; sand gravel 70; black shale 77. Water at 72.
	TRS WB Con V		" 17 " 17	L.Kerr	D.Wade	June June		4					A	Sand 12; grey clay 38; hardpan 65; sand 75; black shale 86. Sand 8; grey clay 47; hardpan 75; black shale 93.
	Romney Twp. Con I Con IV	lot		N.Rample P.Hecker	S.Smith	Mar. Apr.		4	6 1 1	33	12 39	Slightly Sülphur Fresh	D,S	Brown clay 17; blue clay 138; grey limestone 142. Water at 142. Brown clay 16; blue clay 113; hardpan gravel 1144. Water at 113.
	Tilbury East	Twp.												and the many for the state of t
	Con IX		6	P.Van Erp	S.Smith	July	20	4			38	Fresh	A	Hard clay 17; blue clay 137; hardpan 138; gravel sand large boulders. Could not drill through boulder. Casing pulled.
	MRN	H	1	H.Abbott	"	Aug.	6	4	6	40	36	n	D	Hard clay 14; blue clay 135; hardpan gravel 137; black shale 1373. Water at 137.
121	MRN		12	R.Sloan	Hernandez & Sons	Oct.	10	7	5	40	20	Salty Sulphur	A	Top soil l; yellow clay 7; blue clay 120; sand gravel 134. Water at 134.
13	TRR		176	E.Mifflin	S.Smith	Dec.	10	4	5 2	80	35	Presh	D,S	Brown hardpan 12; blue clay 167; gravel 169. Water at 167.
	Zone Twp. Con I Gore	lot	5	L.Herbert Ont. Dept. of Highways	R.McGaffey	Apr. Mar.		6 6	3	15 35	7 28	fresh	D,S	Top soil 5; blue clay 45; hardpan 57; gravel 58. Water at 58. Top soil sand 9; blue clay 42; mild hardpan 45; stiff hardpan 67; gravel 67; hard blue rock 68. Water at 67.
	LAMBTON COUNTY Arkona Arkona			A.Roder	A.A.Heal	Mar. Mar.		6	1				A	Gravel 4; clay 72; hardpan 74; limestone 93. Dry hole. Dug well 30; blue clay 66; sand gravel 66; hard sandy clay 72;
	Arkona					May		4					A.	hardpan 74; limestone 96. Water at 66 to 68. Sand 13; sandy clay 57; hardpan 67; limestone 93. Dry hole.
	Arkona Arkona			R.Techle H.Nicholson	F.Rendle A.A.Heal	June June	10	4	8	44 13	2 61	Fresh	D	Gravel 7; clay 40; sand 54. Water at 54. Sand 4; rellow clay 12; blue clay 49; black gravel 53; hardpan
	Arkona			Elim Chapel		June	21	4	1	56	8	Sal ty	P	601. Water at 49 and 53. Sand 6;clay 34;sandy clay 50;hardpan 55;limestone 69. Water at 66 to 69.
	Arkona			Church W.Hall	n	July	27	4	ż	70	12	Fresh	A	Water at 65 to 69. Yellow sandy clay 24; blue clay 54½; hardpan 59; limestone 73. Water at 59.
	Arkona Arkona			" "	" "	July Aug.		4	à	70	12 12	n n	A D	Clay 54½; hardpan 59; limestone 73. Water at 59. Yellow clay 12; blue sandy clay 54; hardpan 59; limestone 73.
	Arkona			R.Teeple		Sep.		4	3	491	21		D	Water at 59. Gravel 3; clay 46; hardpan 47; gravel 48; gravely clay 58; fine
	Arkona			H. Beernink	e e	Sep.		4	2	50	10	*	D	gravel 59; limestone 60½. Water at 58 to 59. Dug well 20; blue clay 50; hard blue clay 64; limestone 70.
	Arkona			F.Brown	W	Sep.		4	ŧ	78	20	ĸ	D	Water at 64 to 67. Fill gravel 5; clay 36; muddy gravel 38; sandy blue clay 68; limestone 87. Water at 73.
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LOCAT	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	LEVEL.	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
AMBTON COUNT Arkona - con		t.	W.Fuller	F.Rendle	Dec. 10	4	1,		10	Fresh	D	Gravel 17; clay 61; limestone 76. Water at 75.
Bosanquet Tw Con I		1	G.Bdward	L.Rawson	Nov. 14	4	12	30	30	Fresh	D	Top soil 10; blue clay 40; grey sand 73; blue clay 88; hardpan
Con II	×	6	E-Howell	A.A.Heal	June 13	4	4	32	26	*	D	90; grey limestone 92. Water at 90. Top soil yellow clay 12; blue clay 22; gravel sand 412; clay 42.
Con II	*	11	W.G. Watt		Apr. 4	4	3	70	33	,,	D	Water at 22 to 42. Top soil yellow clay 9; sand 10; yellow clay 18; blue clay 93;
Con IV	H	15	W.Hilborn	3 grg#	Sep. 26	6	10		3	и	T	hardpan 96; soft limestone 98. Water at 96 to 98. Top soil yellow clay 10; blue clay 19; clay sand 28; hardpan
Con IV		20	P.Moloy		Sep. 24	4	3	70	49	Sulphur	D	limestone 31; limestone 35. Water at 19 to 28. Yellow clay 12; blue clay 16; sandy blue clay 20; clay boulders
Gon IV		27	W.Sitter		Peb. 27	4	5	30	81	Fresh	D	22; blue clay 35; limestone 59; grey shale 74. Water at 58 to 59 Top soil sand 4; clay 19; yellow sand clay 23; dark sand clay 29; sand fine gravel 31; clay 33; sand 34; hardpan 37, Water at 33
Con IV		27 13	H.West		Dec. 23 Dec. 17	4	5	261	26	Sul phur	A D	to 34. Top soil sand 4; clay 19; sand clay 34; grey shale limestone 100. Greyel yellow clay 13; blue clay 80; hardpan 82; limestone 84;. Water at 82 to 84.
Con IV	- 61	16	F. Walden		Sep. 29	6	8	21	Flows	Fresh	D, S	Top soil yellow clay 12; blue clay 48; hard clay 49; broken lime-
Con IX		21	D.Lithgow		Jan. 29	4	5	22	13	Sulphur	D	stone 50. Water at 49 to 50. Top soil yellow clay 12; blue clay 60; hardpan 61; limestone 62.
Con IX		2			Jan. 30	4					A	Water at 611; to 62. Top soil yellow clay 12; blue clay 55; broken limestone 59;
Con X Con XIII LRE	M M	7 11 42	B.Oharo R.Brown P.Bastiaansen	F.Rendle	Jun. 13 Jun. 27 Oct. 3	4 5 4	4 7½	85 70	45 50	Presh	D,S D,S	limestone 85. Dry hole. Clay 77;hardpan 90;dark limestone 96. Water at 77. Clay 10;gravel 12;clay 77;gravel 82;limestone 85. Water at 85. Dug well 12;limestone 18;grey shale 30;limestone 32;grey shale
LRE		53	D.Johnson F.Parson	F.Rendle	Nov. 28 Aug. 23 Jan. 6	4	6	55	40 12		D D	50; limeatone grey shale 77. Dry hole. Clay 82; hardpan 85; limeatone 934. Water at 82. Sand 3; clay 36; black shale 48; soft shale 50. Water at 48 to 50
LRW	12.0		P. Walden	A.A.Heal	A	4	5	20	14	Sulphur	D.	Top soil sand 7; blue clay 26; hardpan 32; boulders 33. Water at 32; to 33.
SBC SBC	**	28 30	R.Bell F.Clemeno	L.Rawson P.Rendle	July 23 May 20	4	12 8	30 63	30 50	Fresh	D,S	Top soil 12; blue clay 55; gravel 56. Water at 56. Clay 40; gravel 43; clay 97; hardpan 100; black rock 103. Water at 100.
Con I Con I Con I	lot "	15	R.Myers B.Johnston J.Lehrbass	S.Earl R.McGaffey A.A.Heal	July 25 July 30 Nov. 11	444	8 4 5	45 22 50	34 15 40	Fresh	D,S D,S D	Cravel 22; clay 67; black shale 78. Water at 74. Clay 3; blue clay 62; gravel hardpan 63. Water at 63. Top soil yellow clay 11; blue clay 46; sandy clay 52; blue clay
Con IV Con IV Con V	**		J.Lakovy A.Vaskor R.Rowland	S.Earl 0.Kimball	Aug. 1 July 15 Sep. 13	4 4 4	8 9 5	16 55 15	14 15 12	# #	D,S D,S D	61; hardpan 63; black shale 64. Water at 61; to 63. Clay 51; hardpan 56; black shale 72. Water at 56 to 57. Sand 3; clay 71; black shale 164. Water at 78. B Hard yellow clay 10; blue clay 55; hard clay gravel 57. Water
Con V Con V Con V	17 17 18 18	22 22 22	R. Huret	S.Barl	Aug. 4 Aug. 6 Aug. 9	4 4					A	at 57. Clay 55; black shale 72. Dry hole. Clay 56; shale 72. Dry hole. Clay 49; black shale 72. Dry hole.
Con XII		9	A.Shirely	A.A.Heal	Apr. 30	6	2	27	0	"	D.	Top soil yellow clay 12; blue clay 46; hardpan 49; black shale 50. Mater at 48 to 49.
Con XIII	*	18 24	E.Carroll School S.#10	11	Apr. 9 Jan. 17	6	4	23	Plows 13	n	D,S	,S Fill 8; blue clay 49; hardpan 52; grey shale 52. Water at 52.

orest			Forest P.U.C.	A.A.Heal	Aug.	23	8	30	49	48	Fresh	M	Yellow clay 8; blue clay 79; black gravel 79; loose black shale 83. Water at 79 to 79;.
Con VIII	H	26 17	L.Johnson S.Yakovy		May Mar.		5	5	16 24	6 24	и и	D,S	Sand 4; blue clay 58; hardpan 63½. Water at 63½. Sand 7; blue clay 30; hardpan 32; black shale 43; hard grey ro 48. Water at 32.
Con VIII	n.	24	R.Smith	ņ	Aug.	10	6	4	20	8	Ιq	D,S	
Con VIII	'n	24		•	May	24	4	4	34	7	"	D,S	Top soil 7; blue clay 61; hardpan 70; hard grey rock 87. Wate at 80 to 87.
Con VII Con VIII	**	23 24	D.Leeson E.Walker	" "	Mar. May	5 20	4	5	10 81	7 7	" "	D,S	Sand 7; blue clay 63; shale 69. Water at 69. Top soil 7; blue clay 60; hardpan 70; hard blue rock 81. Water at 78.
Con V	*	26 26	R.Annett	R.McGaffey	Nov.		6	5	80 13	18 11		A D,S	Top soil 4; blue clay 65; hard grey limestone 80. Water at 6 Top soil 2; yellow clay 15; blue clay 20; soft grey sand clay 32; blue clay 50; hard grey rock 60. Water at 55.
Con III Con III Con III	,	31 32 32	Wm.Kimball	0.Kimball	June Mar. Aug.	26	6 6	3 4 4	40 12 20	15 12 14	" "	D,S D S	Yellow clay 9; blue clay 55; black gravel 56. Water at 56. Yellow clay 10; clay 55; gravel 56. Water at 55. Yellow clay 9; soft blue clay 65; gritty clay 66; gravel 66. Water at 66.
Con II	•	-	B.Meire		May		6				н	A	Yellow clay 14; blue clay 43; hardpan 54½; shale 61; black sh 102; rock 136. Dry hole.
Con I		16	"	"	Oct.		4	2		17		A	Top soil 2; hard yellow clay 15; blue clay 41; hardpan 45; bl shale 70; hard blue rock 118. Water at 56.
Con I	,,	16	н	"	Oct.	3	4	6	25	17	W	D	Top soil l; yellow clay 15; blue clay 40; hardpan 45; black a 60. Water at 55.
uphemia Tw Con I		16	S.Smith	R.McGaffey	Sep.	10	4		90	17	Fresh	A	Top soil 2;hard yellow clay 15;blue clay 40;hardpan 45;bl shale 70;hard blue rock 90. Water at 55.
Con XIV		22	R.Smith	L. Rawson	Oct.	31	4	12	30	20	15	D,S	Top soil 10; blue clay 68; hardpan 69; shale 73. Water at 6
Con XI	й	10	n	п	Oct.	14	6	3	76		Fresh	D	Yellow clay 12; blue clay 93; hardpan 95; limestone 96; grey shale limestone 98. Water at 96.
Cob X Con XI	ů	5 10	P.Fitzgerald	A.A.Heal	Apr. Oct.		7	4	70	62	011	A	Top soil 15; blue clay 100; black shale 108. Dry hole. Yellow clay 12; blue clay 93; hardpan 96; grey shale limesto 103; limestone 105. Water at 96 and 104 to 105.
Con VII Con X	11	31	L.Stanik B.Frier	0.Kimball L.Rawson	Mar. Apr.	23	6	4	14	13	u u	D,S	Brown clay 10; blue clay 53; gravel 54. Water at 53;. Top soil 14; blue clay 102; black shale 120. Dry hole.
Con VII	n H	14	C.Short	H.A.Brandon	Oct. July	24	4	12 8	55 22 14	20 18	**	D,S D,S	Top soil 6; blue clay 66; hardpan 67; black shale 72. Water Red clay 16; blue clay 61. Water at 61.
Con VI Con VII	n	14	H.Trott J.Samko	L.Rawson	Oct.	27	5 4 4	"	24	10		D,S A A	Top soil 6; blue clay 63; shale 72. Dry hole. Top soil 15; blue clay 65; black shale 76. Dry hole.
niskillen Con IV Con V	Twp.	26 11	T.Park E.Bailey	L.Rawson R.Marsh	June Oct.		4	12	18	18	Presh	D,S	Top soil 6; blue clay 60; hardpan 61; shale 65. Water at 61. Sand 2; stony blue clay 51; hardpan 52. Water at 52.
Con X	н	34	B.Lassaline	O.Kimball	Sep.		4	3	20	13	п	D,S	Hard yellow clay 10; blue clay 61; black clay 64; gravel 65. Water at 65.
Con X	"	13	L.Sproule C.Clemento	C.Webster	Oct. June		6	3	23	14	" "	D.S	Water at 50. Yellow clay 20; blue clay 23; hardpan 28. Water at 27 to 28 Blue clay 35; soft clay 45; black gravel stones 46. Water 8
Con VIII Con IX	;		L.Johnston M.A.Oliver	C.Webster O.Kimball	May Aug.	28	6	10	20	15	ii ii	D,S	Brown clay 6; blue clay 58. Yellow clay 10; blue clay 57; stony black clay gravel 60. Water at 60.
Con III Con IV	н	34	L.Anderson J.MacDonald	n n	Aug.	28	7 7 6 6	1	25 50 51 18	20 25 14	H H	D,S	Blue clay 58; stony hard clay rock 61. Water at 61. Clay 1; blue clay stones rock at 51. Water at 51.
Con II	lot		K.Gamble	R.Marsh	Oct.		6	4	25	20	Fresh		Black clay 1; blue clay 62; hardpan rock 63. Water at 63

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATIO) III		OWNER	DRILLER	COMPL		CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
K	MBTON COUNTY sttle Point Con B	I.R.	0	D.Weir	F.Rendle	May	15	4	8	15	11	Fresh	ם	Clay 35; hardpan 37; grey shale 38. Water at 35.
	oore Twp. Jon II Jon II	101	16 24	N.Scott B.Smith	R.Marsh D.W.Wade	Aug. Oct.		5	5			Fresh	D,S	Sandy clay 6; blue clay 142½; rock 142½. Water at 142. Yellow clay 15; grey clay 120; blue clay stones 140; hardpan sand 143; grey shale 170. Dry hole.
	Con III Con III Con III	# # #	17 17	D.A.Douglas	D.A.Douglas	Aug. Sep. Sep.	28	2 2 4	1 5	60	35 29	u "		Blue clay 143. Dry hole. Blue clay boulders 143; hard black rock 150. Dry hole. Blue clay 144; shale 146. Water at 146.
	Con IV Con VI	U	14 18	H.Daley Sixth Line United Church	R.Mareh	Aug. July		4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40	35		D,S	Sandy clay 2; blue clay 60; gravel 62; blue clay 133; rock 133. Blue clay 137; rock 137. Water at 137.
	Con IX Con IX Con IX	11 11	8 8 14	A.Walsh J.Morrison E.White	D.W.Wade	June Sep. June	16	4	3 3	35 39	35 30	11 11	D,S D,S	Yellow clay 5; blue clay 134; gravel 135. Water at 135. Yellow sandy clay 5; blue clay 137; rock 137. Water at 137. Yellow clay 12; grey clay 135; sand 136; black shale 146. Dry hole.
	Con IX Con IX Con X	H	14 14 5	R.Rainsberry	# #	June June Peb.	20	4 4	14	36	36 29	11	D,S D,C	Yellow clay 12; grey clay 134; black shale 142. Dry hole. Yellow clay 8; grey clay 133; black shale 136. Water at 133.
	Jon X	н	11	L. Long		May	21	4	3	85	37	,,	D	Yellow clay 16; grey clay 156; sand clay 157; black shale 162. Water at 159.
124	Con X Con X FC FC FC Lympton Twp.	11 11	13 13 35 44 48	E.Rankin "E.Thomas G.Clydesdale E.Street	H.A.Brandon " D.W.Wade	Oct. Oct. July Apr. May	30 29 12	4 4 3 4	5 6 6 3	35 43 65 90	22 30 65 57	H 11	D D D,S D	Blue clay 150; black shale 150. Dry hole. Blue clay 151; black shale 154. Water at 151. Red clay 22; blue clay 150; limestone 159. Water at 159. Yellow clay 10; grey clay 157; sand 190. Water at 190. Yellow clay 16; grey clay 136; hardpan 150; black shale 162. Water at 159.
	on II	101	9	M.Wilcox	E.B. Hussey	Oct.	4	5					A	Clay 180; black shale 199; hard rock 220; soapstone 221; rock 236; hard rock 244; soapstone 256. Dry hole.
	Con III		13	J.Van der Wal	A.A.Heal	Dec.	11	4	2	128	58	Fresh	D	Yellow clay 15; blue clay 128; black gravel hardpan 134; shale 139. Water at 132 to 134.
	Con IV Con V	**	2	V.Archer L.Markuese	L.Rawson	Nov.		6	5	16 90	11		D D,S	Yellow clay 15; blue clay 115; hardpan 119; black shale 121. Water at 118 to 119. Top soil 14; blue clay 118; hardpan 119; black shale 122.
	Con IV	"	9	H. Jackson	A.A.Heal	Sep.	11	4 4	4	62	42	u	A D	Water at 119. Top soil 12; blue clay 120; black shale 126. Dry hole. Yellow clay 12; blue clay 111; hard clay 116; hardpan 118; black
	Con XII	¥	30	G.Wellington	F.Rendle	Aug.	29	4	8	80	72	n	D,S	shale 123. Water at 116 to 118. Clay 50;gravel 53;clay 60;gravel 63;clay 100;dark rock 102. Water at 100.
	LHP LHP	n #	24 46	H.Wolfe P.Richardson	L.Rawson A.A.Heal	May June		4	5	70	62	н	D	Top soil 12; blue clay 100; sandstone 102; shale 106. Dry hole. Yellow clay 12; blue clay 85; black gravel 90; black shale 92. Water at 85 to 89.
	arnia Twp. Con III Con VII Con VII	lot	5	Wm. Hughes Moore Bros. L. Marks	D.W.Wade L.Rawson	May June Aug.	4	5 4	7½ 10	50 30	30 37 30	Fresh Sulphur Fresh	D,S S D	Top soil 11; blue clay 109; limestone 119. Water at 119. Top soil 10; blue clay 60; quicksand 92; blue clay 106; hardpan
}	Con IX	W	41	G.de Meester	я	Aug.	11	4	12	90	30	n	D	107; black shale 110. Top soil 12; blue clay 113; hardpan 114; black shale 120. Water at 114.

1	AMBTON COUNTY	-cont	t.											
	Sombra Twp.	lot	C	R.La Bombard	D.W.Wade	Oct.	20	4	6	8	8	Fresh	D	Clay 2; sand 4; grey clay 141; hardpan sand 143; black shale 160. Water at 143.
	Con V Con V	67	15 15 15	F.Reidl	H.McDonald	Apr. Apr. Apr.	28	4 4 4	13	24	20	п	A A D	Top soil 2; brown clay 20; blue clay 61; black rock 62. Dry hole. Top soil 2; brown clay 22; blue clay 61; black rock 62. Dry hole. Top soil 2; brown clay 20; blue clay 60; gravel sand 61½; black rock 62.
	Con V Con V Con V Con VI Con VI	**	17 22 22	F.L.Wynd Wm.Allaer E.Lynch J.Furo	D.W.Wade H.McDonald C.J.Branton H.McDonald	Apr. Apr. Aug. Aug. Apr.	19 20 24 17	4 4 4 3 4	17	14	10	"	A A A A D,S	Yellow clay 11; blue clay 52; hardpan 63; grey clay 87. Dry hole. Yellow clay 10; blue clay 52; hardpan 64; grey shale 80. Dry hole. Top soil 2; brown clay 22; blue clay 83; sand 85. Dry hole. Top soil 2; brown clay 20; blue clay 81; stones sand 85. Dry hole. Sandy yellow clay 15; blue clay 140; silty sand 170. Dry hole. Top soil 2; brown clay 22; blue clay 68; gravel 69½; black rock
	Con VII	n	16	R. Haggard	D.W.Wade	Dec.	5	4	3	21	16	**	D,S	70. Yellow clay 10; grey clay 77; sand gravel 80; black shale .85.
	Con VII	**	16	n	п	Dec.	6	4					A	Water at 80 Yellow clay 12;grey clay 77;sand 80;black shale 89;grey
	Con VII	16	19	C.Dechamps	H.McDonald	Sep.	2	4	10	18	15	n	D	shale 92. Dry hole. Top soil 2; brown clay gravel 23; blue clay 78; gravel shale 80. Water at 78.
	Con VII	H	22	Wm. Huey	n	Mar.	22	4					A	Top soil 3; brown clay 15; blue clay 48; gravel sand 54; blue clay 61; gravel 63; black shale 65. Dry hole.
	Con VII		22		и	Apr.	3	4	6₺	30	14		D,S	
	Con XI	W	5	R.Hinnegan	D.W.Wade	July	30	4					A	Yellow clay 12;grey clay 150;hardpan 180;black shale 200. Dry hole.
_	Con XI	36	5	ia.	п	Aug.	20	4	3	65	24	н	D,S	Yellow clay 10; grey clay 150; hardpan 175; gravel sand 180; black shale 190. Water at 175 to 178.
125	Con XII	n ŋ	5 14	R.Henry L.Casdaldi	11	July Mar.		4 4 3	6 4	60 35	27 24	11	D,S D	Yellow clay 10;grey clay 147;hardpan 182. Water at 182. Yellow clay 12;blue clay 132;hardpan 137. Water at 137.
	Thedford			R.Stoner	A.A.Heal	Feb.	2	4	5	48	43	Sulphur	D	Yellow clay 13; blue clay 42 mardpan 47; limestone 55; grey shale 56. Water at 53.
	Thedford			St.Pauls Ang- lican Church		Apr.	10	4	1		45₺	"	A	Yellow clay 15; blue clay 43½; limestone 48; grey shale 60.
	Thedford Thedford			G.Coultis/Son	F.Rendle	Sep.		5					A A	Old well 40;clay 45;rock hardpan 53;hardpan 100. Dry hole. Blue clay 40;hardpan 43;blue clay hardpan 120. Dry hole.
	Warwick Twp. ERN Con VI ERN Con VI ERS Con I		24	R.Beaudoin A.Roder P.Rumbouts	F.Rendle A.A.Heal	May June May	13	4 5 5	5 24 6	65 31 6	45 6 5	Fresh	D,S C D	Clay 70; gravel 73; clay 100; hardpan 108; shale 110. Water at 100. Gravel 7; blue clay 42; sand gravel 47. Water at 42 and 47. Yellow clay 10; blue clay 55; hardpan 58; black shale 60. Water
	ERS Con III ERS Con IV ERS Con IV ERS Con IV ERS Con IV ERS Con V	H H	11 2 2 2 18 19	N.Mansfield A.Abma " J.Hollingswort Imperial Poultry Co.	S.Earl R.C.Thrower " n S.Earl A.A.Heal	Jec. June June June Dec. Aug.	25 27 28 18	44446	4 9 27	17 70 73	12 12 65 72	" Sulphur	A A D,S D,S	at 57. Grey clay 16; hardpan 35; black shale 73; grey shale 82. Dry hole. Clay 35; sand 45; gravel 48; shale 85. Water at 45. Black clay 10; blue clay 35; sand 45; shale 65. Dry hole. Loam 4; clay 35; gravel 48; shale 50. Water at 38. Grey clay 88; black shale 103. Water at 90. Yellow clay 12; blue clay 100; hardpan gravel 112; black shale 113. Water at 100 to 112.
	Watford			Imperial Poultry Co.	A.A.Heal	Aug.	8	6	3	115	72	Sul phur	A	Yellow clay 12; blue clay 105; sandy clay 110; clay black shale 115. Water at 112 to 115.
	Wyoming			C & D Sugar	L.Rawson	Apr.	3	4	10	55	35	Fresh	P	Top soil 16; blue clay 119; gravel 124; blue clay 128; hardpan 129; black shale 134; Water at 129;
				i	1							1		

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	OM I		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY							7	-				
Bathurst Twp.		_ 1	8 S. S.	_				10.00				100
Con II	lot 1		G.Perkins	Thompson Bros.	Oct. 18	6	15 3 8	40	38 10	Presh	D,S	Clay loam 27; sandstone 48; grey granite 58. Water at -6.
Con II Con II	" 1		H. Hosie D. Campbell	W.Nugent	Dec. 22 Dec. 6	2	۲	35 27	27	n	D,S	Black clay 5; grey sandstone 18; red granite 42. Water at 34. Sandy loam 8; red black granite 66. Water at 60.
Con III			Cuthbertson	w.nugent	July 1	5666	0	66	10	11	S	Sandy loam 4; red granite 62. Water at 55.
Con III			M. Porobuvic	и	June 21	6	20	55 85	10	11	Č	Hardpan boulders 24; red granite 101. Water at 85.
Con IV			C.Ennis	Thompson Bros.	Dec. 3	7	9 20 6	40	12	n	D.S	Black loam 5; black granite 55. Water at 45.
Con IV	" 2		V.Sheridan	THOMPSON DICCI	Nov. 22	7 6	ĭ	76 60	12	0.	D,S	Clay 8; black granite 80. Water at 76.
Con V	" 2	5	School Board	ei i	Oct. 10	5 7 6	1 1 2 2 2 10	60	16	11	P	Earth boulders 56; gravel 60. Water at 52.
Con VI	" 2 " 1	5	F. Bowes	0.	Oct. 20	7	21/2	54 30 40	16	n	D	Clay 30; red granite 63. Water at 56.
Con XI	" 1	7	A.Scott	C.Goodberry	Jan. 20	6	10	30	9	11	D	Till 5; grey granite 50. Water at 42.
Con XI	" 2	3	H.Nontell	Thompson Bros.	Oct. 28	6	21/2	40	20	"	D,S	Red sandy earth 8; quartz red feldspar 35; brown sandstone 53. Water at 35 and 46.
Beckwith Twp. Con II	lot	2	F.Stewart	C.Morrison	May 5	4	5	12	10	Fresh	D	Soil 4; grey limestone 51. Water at 50.
Con V			S. Brunton	C.Goodberry	Aug. 29	6	5 30 8	20	17	"	s	Top soil 2; clay gravel 21; blue limestone 88. Water at 85.
Con VII	II	1	M. Griffith	C.Coleman	May 12	5	8	7 18	7	n.	D	Earth 24; brown rock 32; dark grey granite 48. Water at 48.
Con VII			L.Gibson	C.Morrison	Aug. 1		5 71		18	"	D	Previously drilled 34; white limestone 71. Water at 70.
Con VII		2	I.Jeffery	C.Coleman	Oct. 23	4	72	12	4	н	D	Earth 5; boulders 9; yellow sandstone 34; grey limestone 60;
Con VII	" 2	in 1	W.Campbell	C.Goodberry	Oct. 18	6	10	4.5	16	*	s	black granite 64. Water at 64. Top soil 2; blue clay 13; blue limestone 70. Water at 55 and 67.
Con VIII			R. Munro	C.Coleman	Jan. 26	5	5	45	15 6		P	Gravel 2; yellow sandstone 9; grey sandstone 15; yellow sand-
****		-		0.0010	00411 20	,	,				_	stone 24: reddish soft rock 60. Water at 5).
Con VIII	**	4	A.Coleman	m m	Mar. 19	5	5	8	8	m.	Ind	Top soil 2; brown sandstone 7; yellow sandstone 18; grey sandston
											30.	23; grey soft rock 22. Water at 32.
Con VIII	" 1		A. Hawkins	C.Morrison	July 19	4	5 20	20	18	H U	S	Sandy loam 10; limestone 50. Water at 49.
Con VIII	" 2		S.Lewis	C.Goodberry	Jan. 14	6	20	44	42	n n	D	Top soil 2; sandy overburden 8; blue limestone 72. Water at 60.
Con IX			A.Watson	C.Coleman C.Morrison	Apr. 23 June 7	5 4	10	18	5 16	n	D D	Barth 1; yellow sandstone 11; grey sandstone 30. Water at 30.
Con IX	" 2		P.Dakeres Ashton Angli-	F.Sparks	May 5	1 4	21	27	22	м.	D C	Grey limestone 50. Water at 49. Red sand 12; grey limestone 98. Water at 98.
COIL IX			ean Church	r.sparks	may 5	-	45	2/	22		u	Red Sand 12; grey limestone 90. water at 90.
Con X			F.Guzzo	C.Dufresne	Aug. 26	2	4	22	12	10	D	Sand clay 5; sandstone 48. Water at 48.
Con X	" 1	4	Ont.Dept. of	C.Goodberry	July 31	6	20	18	15	n	D	Top soil 1; limestone 47; grey granite 90; blue limestone 94.
200			Highways									Water at 88.
Con XI			C.Bradley	C.Morrison	Apr. 5	4	8	2	2	. H	c	Soil 2; broken rock 5; sandy limestone 52. Water at 35 and 52.
Con XI			C.Jorgensen		Apr. 26	4	5 3 10	14	12	n	D	Stony loam 7; sandy limestone 60. Water at 60.
Con XI	" 2		M.Robinson A.O'Brien	0.0000	Apr. 18 Oct. 9	6	10	18 25	15 17	e	D	Soil 2; sandy limestone 40. Water at 40. Top soil 3; blue limestone 59. Water at 40 and 55.
CON AII	2	•	A.U.Brien	C.Goodberry	oet. 9	0				-4	_	the first term of the second o
Carleton Plac	е	- 1	T. Tudor	W.Nugent	Apr. 3	5	71	50	18	Presh	D	Sand loam 4; limestone shale 18; hard limestone 42; hard sand- stone 56. Water at 48.
Carleton Plac	е	1	J.Edge	п	Apr. 10	5	4	65	18	ŭ	D	Sandy loam 4; limestone shale 18; hard limestone 42; hard sand-
Carleton Plac			R. Watchorn	C.Morrison	June 13	4		22	12	*	D	stone 65. Water at 52. Soil 1; sandy limestone 52. Water at 52.
Carleton Plac			B.Hurdis	C.rorrison	June 20	4	5	33 35 16	32 35 16	37	D	Soil 2; sandy limestone 72. Water at 70.
Carleton Plac			M. Hamilton		July 19	4	Ś	16	16		D	Fill 2: limestone 58. Water at 56.
Carleton Plac			E.Donahue	C.Goodberry	Sep. 16	6	20	25	11		D	Top soil 2:grey limestone 67. Water at 64.
Carleton Plac		- 1	P.Shales	W.Nugent	Nov. 3	6 6	5 5 20 4 5	18	11		D	Sandy loam 2: grey sandstone 73. Water at 67.
Carleton Plac	e		J.Anderson	~"	Nov. 12	6	5	62	18	-91	D	Loam 2; grey sandstone shale 8; grey sandstone 72. Water at 61.
Dalhousie Twp						İ				•		
Con I	lot		M.Riopelle	Thompson Bros.	July 2	6	3	50	22	Fresh	D,S	Sandy clay 20; soft rock 30; sandstone 75. Water at 65.
Con II Con III			L.McInnes	W.Nugent	Aug. 27	6	6	40	11		Ď	Sandy hardpan 9: white limestone 53. Water at 47.
	17 7	0	A.Park	ii ii	Aug. 30	6	113	32	24	н	D	Sanay hardpan boulders 18; white limestone 49. Water at 43.

1	LANARK COUNTY-											
	Dalhousie Twp	lot 13	Jtewart	1. hugent	or. 14	4	13	12	10	resn	()	Jumy hurdpan boulders 20; red granite 25. Water at 25.
	Con A	" 14	L.Brownlee L.Duncan	"	Apr. 20	5	1.5	41	zwc12	1E	D D	Jand 14; ren granite 21. /ater at 18.
			D. Dancan		A 71 . CC	1 '	2		10			mater as jj.
	Darlington Tw	p. lot 23	E.James	C.law	Cct. 11	5	35 24	14	10	r'resh	۵	Sand loam 11; limestone granite 55. Water at 50.
	Jon III	" 23	M. James	n-	Cet. 27	5	75	75	15		D	Jand loam 15; limestone granite 75. Water at 70.
	Drummond Twp.											
	Con III	lot 9	V.Cook L.Thompson	C.Goodberry W.Nugent	Jan. 5	6 5 6	30	15 35 42 49	13	Presh	D	Top soil 2; sand 3; limestone 45. Water at 41. Hard brown sandstone 46. Water at 37.
	Con IV	" 7		H	Nov. 21	6	4† 5± 7	42	27	10	S	Sandy loam 8; dark grev sandstone 50. Water at 43.
	Con IV	" 11	H.Moore	C.Goodberry	Jep. 30 Jan. 14	6	10	85	27	"	D D	Sandy loam 12; brown sandstone 72. Jater at 68. Top soil 2; clay boulders 86; limestone 1075. Water at 30 and
	Con VII								1			100.
	Con VII	" 27	J.Craig	W.Augent J.Coleman	Aug. 23	5	115	60	18	n n	D P	Hardpan boulders 55; sandstone 84. Water at 80. Sandy loam 17; soft brown rock 26; grey granite 29. Jater at 27.
	Con XI	" 21 " 24	J.Crampton	C.Jufresne	June 9 May 26	2 2	5	40	20	77	D	Sand 60; shale sandstone 113. Water at 100 to 110. Black clay sand boulders 3; granite 68. Water at 65 to 68.
		24	0.Clampton		raty 20	-	,	40	20			Black clay said bidders); granite 55. water at 6) to 55.
	Lanark Twp.	lot 12	W. Dobbie	Thompson Bros.	Apr. 2	6	2 4	45	10	Fresh	D, 3	Sandy soil 3; hard grev limestone 59. Water at 46.
	Con IV	" 13	J. Reid		Aug. 25	6	2	110	22	10	D,5	Clay 27; black granite 120; limestone 124. Water at 65 to 111.
	Con /I	" 16	L. Sommerville	C.Goodberry	Apr. 9	6	5	40	12	**	D	Top soil 2; sand boulders 10; clay 15; grey granite 54. Water at 42.
	Lanark		R. Sweeny	W. Nugent	Jan. 2	6	5	30	17	Fresh	D	Sandy loam 11; shale limestone 27; white limestone 57. Water at
127	Lanark		r. Orok	Thompson Bros.	May 27	5	1	60	20	"	D	Clay ;; black granite 60. Water at 48.
7	Lanark Lanark		C.besjardine	W.Nugent	June 4	5 7 5 5	85	25 50 47	18	11	D	Sundy soil 3; hard white limestone 61. Water at 47.
	ienark		R.wark	a.nagent	Sep. 5 Sep. 10	3	8	47	24	"	D	Clay loam 3; limestone shale 27; white limestone 62. Water at 56. Clay loam 26; block granite 55. Water at 31, 38 and 56.
	Lavant Twp.											200
	Con V	lot 17	J.Grew	Thompson Bros.	June 24	5	14	60	22	Fresh	D	Sandy soil 7; grey granite 23; black granite 31; grey granite
	Montague Twp.							ĺ				60. Water at 56.
	Con A	lot 2	N. dalsh	R.Miller	Aug. 22	2	20	5	0	Fresh	D	Large boulders sand 16; grey shale 60; grey limestone 78.
	Con A	" 5	D. Douglas	n	Dec. 9	2	23	0	Flows		D	Sandy loam 2; dark grey limestone 40; white quartz 60; grey
	Con A	" 5	C.Rogers	,n	Dec. 12	2	3	25	19	н	D	limestone 87. Water at 87. Grey clay 5;dark grey limestone 35;white quartz 50;grey
		-		н			1 .			н	_	limestone 77. Jater at 77.
	Con A		J.Patterson		July 15	2	6늘	20	16		D	Grey clay 15;dark grey limestone 75;lighter limestone 90.
	Con II	" 1	D.Seymour M.watt	N.Lackie C.Morrison	July 15	5 4	3 64	10	Flows	n n	DS	Gravel 25. Water at 25.
	con II	" 30	K.Eamer	H. Miller	Jan. 4 June 6	2	8	7	2		D	Soil 1; sandy limestone 33. Water at 45 to 53. Brown clay boulders 30; hard grey limestone 65; soft grey lime-
	Con II	" 30	S.Kilborne	n	Aug. 15	2	20	5	o	,	70	stone 58. Water at 88. Grey clay 15; sand boulders 20; hard grey limestone 55; black
		-									,	shale 88. Water at 88.
	Con III	" 16	Smith Falls	N.Lackie	Aug. 29	5	4	18	18	А	S	Sandstone 39. Water at 3).
	Con III	" 22 " 28	C.Fitzgerald	C.Morrison	Nov. 15	6	5,	27	25	11 12	S	Previously drilled 55; hard sandstone 115. Water at 114.
	Con IV	" 28 " 28	d.Hullin k.Radford	W.Nugent G.Little	Hay 22 June 23	5	7 2 8	33	12	u u	D	Sandy hardpan 10; hard sandstone 33. Mater at 20. Earth 2; brownish sandstone 50; grey sandstone 60. Water at 60.
		-5.00			1		1	1			_	N. ID. at any and any and any

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^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION	g t		OWNER	DRILLER	COMPLE		CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE®	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ANARK COUNTY-		1									- 1		
Montague Twp.	lot 28	в	w.Griffith	G.bittle	Sep.	17	5	8	55	26	2resh	ם	Barth 4; light grey limestone 40; dark grey limestone 80.
Con IV	" 29		B.Miskelly	1) 11	July	. 7	5	8	45 45	45 45	н -	ם	Water at 80. Earth 1; brown sandstone 55; grey sandstone 63. Water at 63.
Con IV	" 2		S.Bellinger R.Lumsden	"	July July		5 5 4	7½ 8	40	45	N 11	D	Earth 1; brown sandstone 62; coarse grey sandstone 70. Water at Earth 1; brown sandstone 60. Water at 60.
Con IV	" 2	9	H. durrows	C.Morrison	Aug.	2		6± 7±	35 40	35	n	D D	Brown earth 4; limestone 95. Water at 90.
Con IV	~		V. Puyne	G.Little	Aug.		5					_	Earth 2; grey limestone 17; grey granite 25; brown sand 58. Water at 58.
Con IV	" 2		w.wniten D.rolev	N.Lackie	Sep. Sep.	18	5 5 5 5 5 5	72	47 51	40 51	n o	D	Earth 2; brownish sandstone 45; grey sandstone 59. water at 59. Clay 4; sandstone 61. Water at 61.
Con IV	" 25	9	J. Hombough	G.Little	Uct.	29	5	4 7≩	57 60	51 57	"	D	Earth ligrey limestone 25; brown sandstone 72. Water at 72.
Con V	" 28		C.lackey E.Orcand	N.Lackie W.Nugent	Aug.		5	5 5 6	79	60 38	'n	D D	Clay 6; sandstone 80. Water at 80. Loam 2; grey sandstone 88. Water at 81.
Con VII	" 20	5	dellTelephone	₹.k.iclean & Son	Feb.		5	64	150	90	"	D	Sand boulders 82; sandstone 154. Water at 154.
North Burgess							,				·	_	20
Con III	10t 26	5	M.McNamee	C.McCarthy	Aug.	19	6	1	65	7	Presh	D	Sandy loam 4; boulders rotten rock 8; limestone 32; sandstone 66. Water at 60.
Con VI Con VIII	# 1		R. bekli V. Hackler	Thompson Bros.	June Oct.		7	11	65 40	18	n n	D D	Sandy soil 3; hard grey sandstone 65. Water at 48. Sandy earth 3; grey sandstone 35; black granite 43. Mater at
								4					38.
Con VIII	" 1		<pre>jt.Bridget's CatholicChurch</pre>		Oct.	24	6		36	12	100	D	Black loam 18; red granite 45. Jater at 36.
Con A	"		Scotch Line Cheese factory	W.Nugent	Har.	20	6	4	52	Flows	11	Ind	Hardpan boulders 36; red granite 52. Water at 45.
North Elmsley	Then	1											
Con VII	lot 2	3	School	C.Goodberry	Sep.	11	6	30	25	20	fresh	P	Top soil 1; sand 10; broken limestone 25; limestone 72. Water
Jon VIII	" 25	5	A. McLaren	Eastern Ont.	Sep.	1	2	1	85	33		ū	at 48 and 67. Sand 3; grey granite 146. Water at 70.
Con VIII	" 26		J.Gravbiel	Diamond Drilling	ÀUE.		-	4		7	**	D	Sand 6; grey granite 42. Water at 39.
Con VIII	" 2	7	E.Burchell		July	18	2	2 2 3	25 40	9		D	Gravel 5; grey granite 46. Water at 44.
Con VIII	" 2		d.Parks H.Burpee	Thompson Bros.	July Jan.		7 2 2 6	2 3	25 62	13	"	D S	Sand 18; grey granite 78. Water at 75. Grey clay 17; hard granite 69. Water at 62.
North Sherbroo		1		Intemporal Discus				,				_	and and allies were an are
	lot 1		G.Brownlee	d. Nugent	lay	5	6	1/10	59	12	Fresh	D	Sundy hardpan 15; dark grey granite 59. Water at 40.
Pakenham Twp.						1							
Con III	lot 22		J.Comba W.McLaughlin	G.Law	Oct.		5	13 62	30	12	Fresh	D D	Sand 3:limestone 30. Mater at 30. Blue clay 14:blue limestone 50. Water at 55.
Con V	" (5	School 3.#d	a.Stanton	Aug.	6	5	10	24	20		į,	Loam 2; sandstone 90. ater at 60 and 90.
Con VIII	" (W.Robinson J.Lunney	11	July Nov.		5 5 5 5	5 11%	15 18	6	n n	ט מ	Loam stones 6; black granite 93. Water at 49, 67 and 90. Clay 33; grey limestone 115. Water at 73, 95 and 110.
Ramsay Twp.													D. C. C. C. C. C. C. C. C. C. C. C. C. C.
	lot 8	В	W.Paul	W.Nugent	Dec.	22	6	9	90	33	⊰resh	D,S	Sandy loam 10; red black granite 75; white limestone 133.
Con III			K. Howard	f.Cossette	Nov.		2	10	20	8	ж	D	Clay b; limestone 37. Water at 47.
Con III	" 1		E. Lalorde L. Jark	C.Goodberry	Sep.		6	30 12	100	18	"	D	Clay 3; shale 5; limestone 70. Water at 40 and 66. Top soil 1; clay 17; sandstone 60; granite 156, water at 155.
Con VIII	" 2		H. Duncan	n n	Dec.		7	10	70	33	н	S	Top soil 2; clay boulders 26; sandstone 130; granite 140; sand- stone 150. Water at 130 and 140.

LANARK COUNTY- Ramsay Twp. o											
don VIII	lot 23	b. Andrey	J.Goodberry	Jan. 27	5 5 5 5 5	20	40 50	13	Presn	5	Too soil 2; sand 7; rlar 19; blue limestone 26. Water at 70. Sand Icum 4; sandy limestone 20; tary limestone 50; fater at 46.
Jon A	" 3	J.Collie	70	dure 6	5	13	50	20	in in	D	Sand loam "shaly limestone is nard limestone 71. Jater at 65.
Con X Jon A	" 3	J. Heil		June 12 July	5	13	45	30	0	D	Sand loam 5; shalv limestone 10; hard limestone 60. Water at 55. Sand loam 2; shalv limestone blue 12; hard brown limestone 64.
5011 X	,	J. Hell		auly ,		1.				-	water at 5c.
Con Al	" 1	J.James	C.Goodberry	Uct. 6	6	20	2)	29		0,3	
Jon Al Jon All	" 15 " 10	3. Hunicke	W.Nugent	Har. 11 July 10	5	16:	65	10	ij	ט	Jand loa: 2; shale sandstone 20; hard sandstone 39. Mater at 36. Clay 7; blue limestone 71. Mater at 55.
				041,			-	1			and the second s
Smith's Falls		J.Diamond	C.Corrison	June 1) July 8	4	6.	10	. b	r'resh	D	Dark earth 5; proken rock 20; sandstone 51. Water at 50. Sandy soil 3; sandstone 56. Water at 50.
Smith's ralls		II. Sheppard	G.Little	Uct. 4	5	5	50	9	n	5	Clay loam 3; hardown 9; light grey linestone 50; coarse grey
					1				п		sandstone 80. Water at 60 and 80.
Smith's Falls		J.Gleason	H.Davis	Dec. 5 Dec. 27	5	5	40 15	20 15	0	D,3	Sand 3; sandstone 75. Water at 73. Clay boulders 7; red granite 33; white quartz 50; black lime-
Salen a rails	3	J.Gleason		Dec. 27	2	,	13	1.5		د, د	stone 54. Water at 54.
											Section of the second section of the section of the second section of the section o
South Sherbro		J. Thompson	Thompson Bros.	Apr. 22	6	2	50	7	r'resh	D,3	Clay 3; hard black granite 60. Water at 32 and 48.
Jon I		4. Fournier	Thompson Bros.	Sep. 5	66655	2	50 44 96	21	*1	5.3	Sandy clay 6; black granite 47. Mater at 44.
Con 1K	" 9	Silver Lake	d. T. Davy & Son	Sep. 30	6	7	96	15	16.	P	Jandy loam 12; green granite 96. Water at 70.
Jon IX Jon IX	" 9	ark "		Uct. 10	5	15	99	20	n- n	P	Jandy loam 5; green granite 39. Water at 70. Jandy loam 5; green granite 97. Water at 30.
CON IX				Cet. 21	9	15	50	. ,,,		1 4	Sandy loam Sigreen granite 97. water at 30.
					1			1 /		Ì	
LEEDS COUNTY)						
Athens		T.Green	C.A.McCarthy	apr. 2	6	25	12	12	Prest.	D	Sandy loam 9; sandstone 63. Water at 60.
athens		J.Runham	C.V.Morrison	Apr. 17	4	5	3	2	T)	D	Light soil 1; sandy limestone 50. Water at 50.
A thens		J. Pring	"	Apr. 26	6	5	14	. 12	9	ט	Sandy loam 15; limestone 54. /ater at 53.
Athens Athens		M.barl J.Deir	J.A. Accarthy J.V. Horrison	May 5	9	20	25 10	25	11.	D	Sandy loam 3: sandstone 55. Water at 52. Sandy loam 6: limestone 48. Water at 46.
Athens		A.Kavanaugh	W	May 31	4	5	E.	Plows	а	D	Joil 19; sandy limestone 128. Water at 128.
athens		II.Ronen		June 7	4	5 5 5 6	15	10		D	Sandy loam 15; limestone sandstone 68. Water at 67.
Athens		d.Coville	"	June 14	4	5	17	15	0 10	D	Sandy loam 1); saidy limestone 61. Water at 60.
Atnens Athens		L.Poley Hollingsworth		Sep. 9 Oct. 3	4	6	17 16	17 16		. D	Dark earth 6; sandstone 53. Water at 53. Dug well 14; limestone 64. Water at 62.
Athens		I.Kavanaugh	at .	uct. 17	4	5	12	12	w	D	Sandy loam d; sandstone 57. Water at 57.
atnens		Baptist Church		Uct. 25	4	5 5	18	15	II Ti	D	Clay stones 8; sandstone 75. Water at 73.
Athens		J. Munham	,,	Dec. 5	4	8	5	4		D	Brown limestone 40; grey sandstone 51. Water at 50.
Bastard Twp.					1			1			
Con II	lot 8	A. Hewett	C.A. NcCarthy	Dec. 27	6	20	28	20	fresh	D	Limestone 33. Water at 30.
Con II Con II	" 17	E.Baxter B.Nellis		Apr. 25 June 4	55566656566	20 40	20	16 4above	n n	D	Sand loam 6; sandstone 38. Water at 35. Clay boulders 50; white limestone 72. Water at 70.
Jon II		N.Forris	"	Aug. 7	1 6	2	37	12	16:	D	Dug well 14: limestone 37. Water at 35.
Con III	" 15	J.Wibe	, ii	Aug. 8	6	20	10	10	- 6	D	Sandy loan 1; limestone 26. Water at 25.
Con III		M.Parrish	"	Nov. 20	6	20	14	10	и п	D	Sand 1; sandstone 24. Mater at 20.
Con III		J.Hainse R.Kelly		Nov. 13 July 21	6	25	36	10		D	Sand loam 4; sandstone 36. Water at 30. Clay loam 13: limestone 30. Water at 29.
Con III	" 19	J. Bowers		Nov. 13	6	20	9	15	10	۵	Clay 13; sandstone 28. Mater at 25.
Con III	" 20	United Church		July 19	6	15	40	32		r	Sandy loam 5; limestone 36; sandstone 46. Water at 42.
Con IV	" 29	North Leeds	R.Kenney	Hay 15	5	17	12	12	"	P	Clay 18; sandstone 72. Water at 70.
Con VI	11 23	High Jchool	C.A. He Carthy	Sep. 23	6	20	30	20		а	Jandy loam 4; sandstone 41. Fater at 40.
	~,		3	Dep. cy		20					Towns, Young Joseph Opins, and Joseph Oc. 194

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCA	TION		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Bastard Twi Con VIII Con IX Con IX Con IX Con IX Con IX	p. con	t. t 13 24 24 24	L.Chant J.Bruce E.Coon B.Cyrpt	C.A.McCarthy R.Kenney C.A.McCarthy R.Kenney	Aug. 2 July 20 July 24 Aug. 2 Aug. 9 July 27	6 6 6 6	20 1½ 20 17 17	40 4 15 10 10	30 4 15 5 10 12	Presh	S D,S D D	Previously drilled 40; limestone 51. Water at 50. Dug well 10; sand stone 78. Water at 75. Sandy loam 7; limestone 34. Water at 33. Sand 35; limestone 37. Water at 36. Sandy loam 12; sandstone 49. Water at 46. Sandy loam 12; sandstone 49. Water at 67.
Brockville			W. Rowsome	R.H.Miller	Oct. 14	2	5	15	4	Presh	D	Red sand 2; red -ranite 58. Water at 58.
Elisabethto			r >= 0 = 0 = 0 = 0 = 0	1.0.7		6	2.5	**	40			
Con I	10	t 1	J. rairfield	L.O. Thompson	Aug. 23	6	10	65 60		Fresh	D	Brown soil 2; light grey sandstone 40; white sandstone 60; black sandstone 70. Water at 60 and 70.
		,	M.Steacy		Apr. 19		9		39			Brown soil 1; light brown sandstone 50; grey sandstone 60; brown sandstone 84. Water at 50, 80 and 84.
Con I Con I	i ii	7	B.Leader M.Loeb Ltd. E.Labelle	C.V.Morrison P.A.McLean & Son R.H.Willer	Sep. 17 June 20 June 27	5 2	5 6 2 6 2	18 30 25	18 22 20		D C D	Dark earth 3; seamy sandy limestone 46. Water at 45. Grey sand 12; sandstone 82. Water at 82. Sandy loam 3; light grey limestone 35; white limestone 43. Water at 43.
Con I	B	12	T.Gilpin	"	July 1	2	5	25	18		D	Sandy loam 3; hard grey limestone 60; white limestone 75. Water at 75.
Con I Con I Con I Con I	10	17 22 25 27	J.Dowis J.Slack	L.O.Thompson G.V.Little L.O.Thompson	Jan. 8 May 13 Jan. 15 June 21	6 7 6	8 8 13 11 1	97 14 25 65	6 3 10 50	11 11 11	D D,S D	Loam 3; grey granite 50; black sandstone 97. Water at 60 and 97. Clay 3; hardpan boulders 32; red granite 44. Water at 44. Previously drilled 75; grey granite 97. Water at 65 and 95. Brown loam 1; grey shale 28; brown sandstone 60; grey sandstone 70. Water at 60 and 70.
Con I Con I Con I Con I Con I	11 18 18 18	27 28 28 37 37	A.Marshall J.Geer	R.Kenney R.H.Miller C.V.Morrison R.H.Miller C.Goodberry	Oct. 30 May 3 Aug. 16 May 1 Nov. 6	6 2 4 2 7	8 13 5 1 1 20	59 6 17 45 62	40 4 17 35 62	# # #	D D D D	Shale 5; granite 79. Water at 76. Clay 8; limestone 45; black shale 50. Water at 50. Sandy loam 5; brown sandstone 43. Water at 43. Sandstones 8; black shale 78; red granite 88. Water at 88. Top soil 2½; sandstone 46; light sandstone 79. Water at 65
Con II	H	1	I.Perguson	C.V.Miller	Jan. 8	4	64	21	18		D	and 76. Brown earth 10; clay boulders 24; sandy limestone 98. Water at 30 and 98.
Con II Con II Con II Con II Con II Con II	# # # # #	2 6 7 7 11	D.Haugh A.McKay H.McCrae 3.Bullis #.Lalonde E.K.Starford	H.J.Davis C.V.Morrison H.S.Davis L.O.Thompson	Sep. 22 Sep. 12 Oct. 20 Hay 13 June 7 Hay 13	5 4 5 6 5	5 5 5 5 5 17	35 30 20 20 6 15	20 20 15 6 7	H H H	D D D D	Sand 5; limestone 76. Water at 73. Clay 28; sandstone 67. Water at 65. Dark earth 12; clay boulders 35; sandstone 57. Water at 56. Clay 4; limestone 40. Water at 38. Clay 10; limestone 51. Water at 49. Black loam 2; brown clay 20; brown sandstone 50. #ater at 25, 27 and 53.
con II	- in	12	B.Carolen	n n	Jan. 22	6	18	15	8		D	Brown loam 5; blue clay 20; black sandstone 35; white sandstone 50. Water at 40 and 50.
Con II Con II Con II Con II Con II	0 15 16 16	12 14 15 15 16	n.Catelier G.Galna T.∴cVitty	C.V.Morrison H.S.Davis R.H.Hiller C.V.Morrison	May 20 Apr. 19 Mar. 26 Oct. 8 July 9	5 4 6 5 2	10 5 5 5 6	50 17 20 20 45	26 14 15 15 40		D D D D D	Old well 31; brown sandstone 50; white sandstone 61. Water at 60. Soil 2; sandy limestone 56. Water at 55. Clay 5; limestone 51. Water at 49. Clay 5; limestone 62. Water at 40. Sandy loam 2; grey limestone 90; grey shale limestone 108. Water at 106. Soil 1; limestone 20; sandstone 58. Water at 56.
Con II Con II	10	32	W.White A.Hanna	H.S.Davis	July 22 July 4	4 4	5 5 5	30 30	20 30	,	ם ט	Sand 3;sandstone 80. Water at 78. Sand 17;sandstone 69. Mater at 67.
Con II		35		H.H.Hiller	Jan. 9 Aug. 10	6	5	30 30	18	*	D	Glay 15; grey grante 100; medium soft sand 10d. Water at 106. Sand 4; sandstone 76. Water at 74.

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LEEDS COUNT	Y-02	nt.											
Elizabetht			co	nt.									
Jon III		lot		1.h.uunnerland	2. L. HVIS	June 14	1 5	5 17 5 5	20	15 5 25	Fresh)	Shale 10; limestone 50. Water at 47.
Jon 111		11	16	Thompson Jonst		June 7	5 5 2	17	15 35 68	5	"	D	Grey limestone 30; yellow sandstone 40ater at 30 and 40.
Jon III		11	18	J. ertick	i.s.Javis	Jan. 24	5	5	35	25		D	Janu 1; limestone 21; sandstone 80. Water at 78.
Jon III		22	18	J. Brunsting	T.L. Javis	ar. 10	5	Ś	68	1.13	21	D	Shale 10; sandstone 82. Water at 80.
Con III		16	18	E.Johnston	K.H.Miller	July 4	1 5	64	45	38		D	Sandy loam 2: hard grey limestone 30: grey white limestone
			10	Direction of the			1 ~	1		1		_	11d. Water at 118.
Con 111		11	19	A. Haz erty	G.V.Little	June 16	5	7± 5 10	55	35	10	D	Dug 1 :: grev limestone 40: grev sandstone 75. Water at 75.
Con III		17	20	d.Campbell	H.J.Davis	Apr. 25	5	5	35	20		5	Jand 1: sandstone 76. Water at 74.
Con III		11		L. dillie	11. J. Davis	Hay 24	1 3	10	35	15	29	5	Jand 3; sandstone 88. Water at 86.
Con III		11.		J. Willie	44	May 24	5 6	5	35	20	н	5	Sand 1:sandstone 88. Water at 86.
Con III		11		J.moser		Aug. 29	4	5	20	20	н	Ď	Sand 3; sandstone 82. Water at 80.
Con III		11		G.Coon	11	July 10	1 4		20	15	10	D	Sand 5; sandstone 71. Water at 69.
Con III		78	30	r.Chant	K.Kenney	July 12	6 6	13	20	10	w	D	Sandy loam 5; sandstone 43. Water at 40.
Con lil		16	33		n.kenney	July 7	2	111	26	25		5	Sand soil 10; gravel stones 20; sandstone 53. Water at 50.
Con IV			10	G.DeBrudge	H.s.Davis	Dec. 23	0	12	25 25	15		0	Sand 3; sandstone 44. Water at 42.
Con IV				A.Cathlier	n.s.Davis	June 27	5	2	30	20	24	D	Jand 3: limestone 82. Water at 80.
Con IV		**			0 11 11 11 11		6	2	30	23		ם	Previously drilled 64: light grey sandstone 88. Water at 88.
				H. Tristram	G.V.Little	Apr. 18	4	13, 13, 5	21		- 11		Previously drilled 64; light grey sandstone co. water at co.
Con IV		16		R.Terpsra	C.V.Morrison	May 2	4	0	14	18		D	Soil ligrey limestone 60. Water at 60.
Con IV		**		G.Box		rlay 15		5	22	22	и		Joil 1; grey limestone 60. Water at 5).
Con IV		11		E. Howsome	G.V.Little	Nov. 28	5	8	22	22	18	D	Previously drilled 48; grey sandstone 80. ater at 80.
Con IV				W.Walker	C.V. Norrison	Uct. 4	4	5	18	18	п	D	Soil 2; limestone 37; sandstone 70. Water at 70.
Con IV				O.Green	R.Kenney	Oct. 15	6	17	30	15		D	Gravelly soil 15; sandstone 56. Water at 53.
Con IV		>1	28	Livingston	L.U. Thompson	June 13	5	23	20	8		D,S	
			100		12								stone 50. Mater at 35 and 50.
Con V		16	7	W. Jlack		Feb. 21	5	3	45	28	.19	D,S	
L-7													stone 70; medium yellow sandstone 116. Water at 28.
Con V		11	23	H.∀ilson	II.S.Davis	Mar. 17	6	5	20	16		D	Clay 12; limestone 63. Vater at 62.
5011 11		3.0		G. Buel School	11	Aug. 19	5	5	30	30		P	Limestone 73. Water at 71.
Con VII		11	2	Bruntimoure	P.L.Davis	Nov. 7	5	5	40	25		D	Shale 8; limestone 102. Water at 100.
Con VII		11	33	G.Miller	C.V. orrison	Mar. 17	4	5 5 5	35	30	39	C	Limestone 10; sandstone 56. Water at 55.
Con VII		-10	36	A.vanHurick	п	Aug. 9	4	4	5	45	9	D	Sandy loam 2; sandy limestone 30; brown hard sandstone 90.
									-				Water at 80.
Con VIII		11	1	3.Henery	R.Kenney	June 21	6	17	4	4	11	S	Clay 2; limestone 31. Water at 28.
Con VIII		22	34		C.V. Horrison	Sep. 26	4	5 5 5	14	14		D	Sandy loam 5; limestone 61. Water at 60.
Con IX		19	2 }	H. Dixie	n	Aug. 12	4	5	15	16	10	D	Brown earth 4: limestone 60. Water at 59.
Jon A		7.0	29	C.Griffin	11.	Aug. 9	4	5	21	21	30"	D	Brown earth 4; limestone 68. Water at 65.
con A		325	9		L.O.Thompson	Har. 10	6	12	20	10	.0	D.S	Black loam 2:brown clay 10:blue clay 20:coarse grayel 22:
			-	A CONTRACTOR OF THE PARTY OF TH								1	blue limestone 45; brown sandstone 80; black sandstone 90.
									1				water at 35, 70 and 80.
Front of E	Sscot	t Tv	/p.	i			1						
BF,		lot	6	N. daskins	Am.H. Davy & Son	Har. 26	6	10	58	6	rresh	D	Shale 11; red granite 32; black granite 75. Water at 70.
BF		11	6	r.heGowan	L.U. Thompson	Uct. 31	5	15	50	38	"	D	Loose gravel 2; grey granite 50; red granite 84. Water at 80
									-				and 84.
BF		11	7	R.allen	Wm.H. Davy & Son	Mar. 31	6	17	0	0	10.	D	silt 35; black granite 55. Jater at 62.
Br		18	7	w.E.Andress	L.U. Phompson	Oct. 13	5	17	60	30	п-	D	Black loam 2; brown clay 6; gravel sand large stones 19; red
					art rane in poets	0001 25	1 2			2.		-	granite 74. Water at 40 and 74.
ದಕ್		11	16	W.ratterson	Wm.H.Davy & Son	Apr. 3	6	15	28	2	11	D	Sandy loam 20; grey granite 42. Water at 39.
zik,		H	22	M. miller	"	Dec. 5	6	15	100	21		D	Shale 10; red granite 100. Water at 95.
Con II		700	20		C.Goodberry	Nov. 14	2	9	41	15	11	D,S	Top soil 1; brown clay 11; clay stones 16; granite 50; water
			~~	o ma concom	0.00000011,	NOT .				-7		2,0	at 47.
							l l			1			MX 711
Tar Island					2								
opposite		lot	8	R.Hewitt	L.O.Thompson	Dec. 15	5	13	75	5	,,	D	Blue granite 85. Water at 60 and 85.
abbastre	DE	100	U	W. HEATON	Dro. Inompaon	Dec. 15	1	1	1)	,		D.	bade grantie of. mater at ou and of.
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^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY-cont. Front of Lansdowne Twp.											
Con I lot Con I " Con I " Con I " Con I "	17	A.Snider A.Cotton L.Drawbridge R.rlato	#m.H.Davy & Jon " " U.Goodberry	Mar. 10 Dec. 23 July 22 July 22	6 6 6	10 15 6 2	25 95 44 60	15 8 19 20	r'resh " "	D D D	Blue clay 5; red granite 48. Water at 35. Shale 16; red granite 95. Water at 38. Shale 14; red granite 55. Water at 47. Sand 3; grey granite 70. Water at 50 and 67.
Con II " Con II "		fletcher Gott. J.S.Surns W.White S.L.maffie	√m.H.Davy & Son	May 2 July 25 Peb. 25 Mar. 12	66666666	10 1 13 12	35 45 45 29	20 14 42 19	n u #	P D D	Jandy loam 6; sandstone 51. Water at 40. Red sand 6; shale 13; red granite 45. Water at 39. Shale 19; sandstone 62. Water at 58. Sandy clay 21; red granite 55. Water at 49.
Con II " Con II " Con II " Con II "	17 17 18 18 7	S.McDonald J.Warren S.Runnungs H.Hullen C.Leith F.Lappau		Mar. 14 Apr. 17 Mar. 5 Nov. 20 Peb. 7 Feb. 20	5 6 6 6	10 17 10 5	41 19 8 39 63 47	39 17 8 19 24	,, ,, ,, ,,	8 G U U	Shale 21; sandstone 60. Water at 57. Fine sand 36; coarse gravel 41. Water at 41. Blue clay 18; red granite 51. Water at 48. Shale 20; red granite 39. Water at 36. Sandstone 20; red granite 59. Water at 57. Shale 16; red granite 57. Water at 57.
	17 17 17	C. Munn J. Grey Malcolm B. Slack	0 0 0	reb. 28 July 18 Cct. 8 Apr. 8	6 6 6	13 10 20 10	45 38 30 5	34 32 15 4½	и и и	D,S D,D	Shale 21; sandstone 64. Water at 57. Shale 7; sandstone 53. Water at 48. Clay 4; brown sandstone 50. Water at 46. Clay 17; red granite 36. Water at 33.
Hill Island		mill Island Developm. Co.	R.H.Casselman	Apr. 4	6	20	40	7	а	С	Top soil 2; red granite 78. Water at 70.
Con 1	5 20 24 15 15	5.Leakey F.Grey	∀m.H.bavy & Con a a a a a	Jan. 31 Oct. 23 Nov. 17 Mar. 24 Far. 26 Aor. 1 Oct. 6	66666666	10 1 10 10 15 53	82 50 28 32 15 25 18	32 30 9 5 10 10	Fresh u u u u	D D D D D	Red granite 82. Water at 32. Loam 3;brown sandstone 50. Water at 30. Shale 15;red granite 52. Water at 47. Sandstone 32. Water at 25. Sandy loam 5;sandstone 36. Mater at 25. Sandytone 38. Water at 25. Clay 4;brown sandstone 22;red granite 52. Water at 46.
Front of Yonge Twp BF lot Br "		C.Hodge Bills Boat Livery	K.H.Hiller L.O.Thompson	Nov. 17 Nov. 18	2 5	12 20	15 15	8 5	resh	D D	Hardpan 4; red granite 45; black grey granite 79. Water at 79. Black loam 3; grey granite 30; red granite 45. Water at 30 and 45.
Con I "	25 5 10		R.H.Miller G.V.Gorrison G.Goodberry	Aug. 30 itar. 26 Oct. 28	2 4 7	63 8 10	20 10 75	10 7 73	n n	C D D,S	Red sand 8; red granite 60; hard grey limestone 72. Water at 72. Sandy loam 14; gravel 16; sandstone 52. Water at 40 and 52.
	20 21	G.Miller J.Miller	L.U.Thompson	oct. 30 ray 6	5 6	15 13	40 24	20 12	n H	5,8 5,8	Black loam 2; brown clay 16; red granite 60. Water at 60.
Con II	1 6	C.van der hade B. atson	a.H.Miller C.V.Corrison	0ct. 9 Jan. 28	2 4	5 5	50 35	30 35	D D	S C	old well 20; rrey limestone 90; black shale 108. Water at 108. Jandy loam 25; hardpan boulders 32; grey granite 72. Water at 60 and 72.
don IV	3	n.dlow	.i.n.iillar	Nov. 12	2	6.	20	13	п	D,5	Sandy loam 5; soft white limestone 55; grey limestone 31. Water at 31.
Gananoque		H.s.Dorey	wm.ii.Duvv & Jon	Mar. 16	6	5	68	25	Press	- C	Blue clay 14; red granite 58. Water at 48.
						İ					

Con IX 12 D.H.O. Apr. 8 7 20 52 48 C Sand 2;clay gravel 18; white hard rock 120; green soft rock Rear of Yonge Twp. Con VI 1ot 5 A.Allingham C.V.Morrison Solution LEEDS COU	INTY-so	nt.												
On III			lat	12	l'Toynt	Law Corrigon	'lov. 5	4	1 5	30	30	Prest	t a	Join 2: limestone 20: sansatone 42. Water at 40.
Don III					Kitley .ublic	0.11.011130.1			63					
Second					3. Garvin				20	22				
Second						J. 7.2011130n			5	25	25	μ		
Dec. Dec.						36			5		45			
Don IX 21 S. Franks Con IX 22 Septian church Pec. 5 4 5 5 4 5 7 9 Don't earth fighter) limestone 52. Water at 50.						d.V.hittle								
Con X	Jon 1x		u	21	s. Franks	C.V.Morrison	Mar. 27	4	61	8	8		D	Dark earth 7; grey limestone 52. Water at 35 and 52.
North Crosby Typ. Nort	Con IX		u	21		"	Dec. 5	4	.5	14	14	"	P	Dark earth 8; grey limestone 88. Water at 80.
Sand loan Sand	Con X		н	28		"	July 5	4	17	10	8	11	D,S	Sandy loam 1; limestone 69. Water at 68.
Decompton Continue														
Description Section			lot			C.A. McCartny								
Unit	Con III		10		R. Proop		June 11	6	2	30	4		D	Sandstone 30. Water at 28.
Don VII			11			120	liay 5					1		
Rear of Lansdowne Twp	Con VI			9	d. Burns	1	June 13	6	30	12	12		D	Sandy loam 7; sandstone 31. Water at 28.
Con VII	Con VII		п	7	D. Bresee	н	July 4	6	25	25	25	"	D,S	Sandy loam 15; sands tone 43. Water at 43.
Con XII " 15 C.A.F.Clarrhy							20		1.5		2.0			20. 20. 20. 20. 20. 20. 20. 20. 20. 20.
Con XII	Can (I	.1							10	30	19			
Rear of Leeds Typ. Con VII lot 2	Con All				w. Howard		July 31	6	20	31			D	Sandy loam 4; sand 19; limestone 42. Water at 42.
Con VII 10t 2 M.Donaldson	w Con (II	Ι	31:	9	A.Howard		July 28	5	20	12	12	"	D	Clay 44; limestone 31. Water at 30.
Con VII				2	12 David 1 3	W- 11 D 0 1	0.4 21		-	22	21	Acres ex		(%-2-1-12
Con VII " 4 C. Free C.Goodberry Peb. 3 5 20 45 33 " D Dug well 40; sand gravel 80; sand stone 100. C.Goodberry E.Gallison Jm.H.Davy & Son Oct. 23 6 10 41 29 " D Dug well 22; sand gravel 57; sandstone 70. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 70. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 70. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 70. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 60. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 60. Water at 63. C.Goodberry Deb. 3 6 20 45 33 " D Dug well 32; sand gravel 57; sandstone 60; black granite 128; white trock 240. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 3; clay 8; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 3; clay 8; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 3; clay 8; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 64. Dry hole. Top soil 1; sand 4; clay 16; sandstone 60; black granite 102; black granite 103; brow later at 120. Top soil 1; sand 4; cla									8		30	11		
Con VII					1	п		5	17	30	30			
Con VII								5	10	41	23			Loam 15: white limestone 6d. Water at 61.
Ment Church			311		G.Bracken	11			17			11		
Con IX	Con 1X		11	12		C. Goodberry	Jan. 6	6					A	
Con IX " 12 " " Jan. 23 6 " Jan. 23 6 " " Con IX " 12 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 12 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 13 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 13 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 13 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 13 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 14 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 15 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 16 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 17 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 18 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 19 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 52 48 " Con IX " 10 D.H.O. " Apr. 8 7 20 4 8 " Con IX " 10 D.H.O. " Apr. 97; black granite 103; white limestone 60; black granite 103; white limestone 137½. Dry hole. The limestone 97; black granite 103; white limestone 137½. Dry hole. The limestone 97; black granite 103; white limestone 137½. Dry hole. The limestone 60; black granit	Con IX		и	12	ment Church	n	Jan. 10	6						
Con IX " 12 D.H.O. " Apr. 8 7 20 52 48 " C Sand 2;clay gravel 18;white hard rock 120;green soft rock 120;white limestone 137½. Dry hole Sand 2;clay gravel 18;white hard rock 120;green soft rock 120;white hard rock 120;green soft rock 120;white hard rock 120;white ha	Con Tr		**	12			Inn 22	6						
Rear of Yonge Twp. Con VI	COR IX						Jun. 23						45	limestone 97; black granite 103; white limestone 1372. Dry hole.
Rear of Yonge Twp. Gon VI lot 5 A. Lendry H. S. Davis June 17 5 5 30 20 Fresh D Clay loam 6; brown sandstone 60; grey sandstone 100. Water at 298. Gon VII	Con IX		н	12	D.H.O.	п	Apr. 3	7	20	52	48	10	C	
Con VIII " 11 G.Young " Jan. 14 4 8 16 16 " D.S. Dark brown earth 15; hardpan boulders 42; sandy limestone 65. Con VIII " 15 J.Smid " May 19 4 5 D.S Clay loam 6; brown sandstone 60; grey sandstone 100. Water at 98. Water at 55 and 65. Con IX " 11 A.Munro " Mar. 20 4 10 20 7 " C Sarth stones 8; sandy limestone 61. Water at 40 and 61.							and the second							
Con VIII " 11 G.Young " Jan. 14 4 8 16 16 " D.S Dark brown earth 15; hardpan boulders 42; sandy limestone 65. Con VIII " 15 J.Smid " May 19 4 5 15 " D.S Clay loam 30; brown limestone 69. Water at 65. Con IX " 11 A.Munro " Mar. 20 4 10 20 7 " C Sarth stones 8; sandy limestone 61. Jater at 40 and 61.		=						5	5	30	20	Fresh		
Con VIII " 15 J.Smid " May 19 4 5 15 " D,S Clay loam 30; brown limestone 69. Water at 65. Clay loam 30; brown limestone 69. Water at 65. Sarth stones 8; sandy limestone 61. Jater at 40 and 61.													D D	
Con VIII " 15 J. Smid " May 19 4 5 5 0 15 " D.S Clay loam 30; brown limestone 69. Water at 65. Con IX " 11 A. Munro " Mar. 20 4 10 20 7 " C Sarth stones 8; sandy limestone 61. Mater at 40 and 61.	Con VII	I	**	11	G.Young	m m	Jan. 14	4	8	16	16	н	D,S	
Con IX " 11 A.Munro " Mar. 20 4 10 20 7 " C Sarth stones 8; sandy limestone 61. Jater at 40 and 61.	Con VII	I					May 19				15		D,S	
	Con IX		н	11	A.Munro	п	Mar. 20	4	10	20	7	н	C	
													and the same of	
1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.			-	1,	,2, Footnotes giv	ing the meanings of	location ab	breviatio	ns and	of symb	ols de	signating	uses	of wells may be found at the end of Appendix C.

	LOCATIO	B 1		owner	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	II			J.Connors W.Browne W.Mason	C.A.McCarthy	Apr. 23 July 12 Dec. 22	566	2 1 20	60 133 28	5 22 20	Fresh	D D D	Limestone 50. Water at 40. Clay boulders 5; red broken rock 133. Water at 130. Sand loam 3; limestone 50. Water at 45.
Sout) Con Con		Iwp.	9	C.J.Smith United Church	C.A.McCarthy	Jan. 9 July 16	6 6	15 25	60 18	35 18	Presh	D,S	Dug well 23;clay 28;sandstone 70. Water at 65. Sandy hardpan 13;grey limestone 34. Water at 33.
Con Con Con Con Con Con	V V V V V	и и и	7	Parsonage F.Squibbs B.Cournyea J.Best E.Kenney B.Harmer T.O'Hara R.Cheetham	Wm.H.Davy & Son C.A.McCartny	Sep. 16 Jan. 22 Aug. 5 Nov. 5 Oct. 12 June 28 June 10	6 6 6 6 6	15 2 2	71 98 24 160 79 41 60	16 8 10 + 2 61 20 8	# # # #	000000	Sandy loam 2; shale 4; grey granite 71. Water at 70. Sand loam 8); hard green rock 98. Mater at 40. Sandy loam 7; sandstone 24. Water at 24. Sandy clay 23; blue granite 160. Water at 35 and 158. Shale 10; grey granite 99. Water at 96. Sandstone 41. Water at 40. Slue clay 26; white limestone 60. Water at 40 and 50.
South Con Con Con Con Con	I I II II	Twp lot	8	R.Graham E.Purcell H.L.Kerr J.C.Gall J.Rabb J.Bobier	C.V.Morrison C.A.McCarthy Thompson Bros. R.H.Miller R.H.Miller	May 24 Aug. 8 May 21 Oct. 3 Nov. 3 July 28	4 4 5 6 2 2	5 5 1 1	8 30 25 45 25 25 23	8 30 7 21 10	Fresh	D D D D	Dark loam 16;grey limestone 64. Water at 64. Sandy loam 3:limestone 64. Water at 63. Limestone 25. Water at 20. Limestone 25. Water at 20. Coarse gravel boulders 44;grey limestone 111. Water at 111. Sand loam boulders 25;hardpan 45;running sand 52;hard grey limestone 100:soft grey shale 116. Water at 116.
Con		н	6	L.Bilton		Aug. 6	2	2	32	20		D	Sand loam boulders 30; coarse gravel 48; running sand 51; medium hard grey limestone 130; soft grey shale 134. Water at 134.
Con Con Con Con Con Con	11 11 11 11	11 11 11 11 11	7 17 18 19 25 33	M. Waxman D. Rintoul	A.S. Davis C.A. McCarthy C.V. Morrison C.A. McCarthy Thompson Bros. R.H. Miller	Oct. 27 Dec. 11 Nov. 1 Nov. 26 Aug. 27 Apr. 29 June 16	5644 652	5 20 5 5 1 4 5	50 21 2 3 52 30 20	18 2 2 16 6 7	16 19 10 11 15	D D D D	Sand gravel 18; sandstone 94. Water at 92. Sand loam 20; sandstone 13. Water at 30. Top soil 4; limestone 49. Water at 41. Dark earth 2; sandy limestone 30. Water at 29. Sandy loam 4; boulders 13; limestone 52. Water at 50. Red sandv clay 9; hard sandstone 40. Water at 36. Sandy loam 5; dark grey shale 60; light grey limestone 94. Water at 94.
Con Con	A A A A A A A A A A A A A A A A A A A	## ## ## ## ## ## ## ## ## ## ## ## ##	26 26 20 21	A.Hutton #.Parrish F.Bisonette E.Bisonnette anglican Rect. C.W.Allen L.L.Hurlbert W.Brown H.Willis A.Willis	C.A.McCarthy C.V.Morrison C.A.McCarthy Thom.son Bros. C.A.McCarthy " C.V.Norrison Thompson Bros	May 19 July 8 Dec. 6 Aug. 6 Dec. 15 Apr. 11 Apr. 17 Nov. 18 July 18 July 23	6465666455	5 62 20 1 20 20 20 20 5 1	34 7 15 50 16 24 16 15 41 28	5 7 15 24 11 24 16 15 10	10 10 10 11 11 11 11	D D D D D D D D D D D D D D D D D D D	Mater at 94. Shale 4; sandstone 34. Water at 32. Sandy loam 13; sandy limestone 28. Water at 26. Sand loam 3; grey limestone 53. Water at 50. Red loam 3; hard grey granite 50. Water at 46. Sand loam 2; sandstone 27. Water at 20. Sandstone 50. Water at 48. Sandstone 40. Water at 38. Broken sandstone 20; brown sandstone 65. Water at 63. Slack grey granite 49. Water at 33. Hard brown sandstone 41. Water at 37.
West West West	port			J.ward n Jones P.Uliff	C.A.FicCarthy	Jan. 4 !iay 9 Nov. 25	6 5 6	20 25 15	30 22 24	20 7 10	resh "	D D D	Dug well 21; sandstone 52. Jater at 45. Sand loam 2; sandstone 36. Jater at 37. Sand loam 42; sandstone 38. Jater at 35.

LENNUX and AD		COUNTY									
adolphustown con fil con IV con IV Con V Con V	10: 15 " 17 " 19 " 18	Uamp Richtongs 5. Gazley £. Wenburn P. Stone D. Stone	G.s.Shalk Jr.	Joe. 17 June J Apr. 4 Apr. 12	6 6 6 6 6	1 5 4 2	7- 37 48 67 75	35 5 6 25 20	fresn " "	р Б 2	Clay hardpan boulders ":limestone ? Water at 5c. uld well 7:limestone 37. Water at 15. Sand gravel 10:limestone 48. Water at 10. Shale 6:limestone 67. Water at 60. Shale 7:limestone 75. Water at 65.
Amherst Islan Con I Con I NGC NGC	nd lot 17 " 17 " 3 " 16	r.Hitchins A.Drumgoole E.Williston Goodman	J.Knox	Sep. 24 Oct. 18 Oct. 1 Aug. 24	6 6 7	5 34 5 6	75 115 40 10	15 50 30 8	Fresh	3 3 7 3	Sarth 1; blue limestone 90. Mater at 85. Blue clay 3; blue limestone 115. Mater at 90. Blue clay 2; blue limestone 56. Mater at 50. Blue limestone 47. Water at 40.
Camden Twp. Con I Con I Con I Con I Con I Con I Con I Con I Con II Con II Con II Con II Con II Con II Con II Con II Con II Con II Con IV Con VI Con VII Con VIII Con VIII	lot 5 " 17 " 17 " 17 " 25 " 29 " 30 " 12 " 17 " 25 " 30 " 12 " 17 " 30 " 12 " 17 " 30 " 30 " 30 " 30 " 30 " 30 " 30 " 30	F.Woods H.Amey H.Kring " H.Farcher J.Hinch O.McCormick J.hloyd A.Caldwell H.Magner G.Martin T.Fercil T.incKeown H. Brooks M.Sedore r. Horgan A. Storey K.Asseltine	V.Miller G.W.Chalk Jr. V.Killer " " G.H.Chalk Jr. V.Killer Wm.H. Davy & Son V.Miller Wm.H. Davy & Son V.Killer G.H.Chalk V.Miller G.H.Chalk	July 6 Feb. 7 Apr. 17 Apr. 21 Pec. 2 Apr. 10 Sep. 19 Sep. 29 Aug. 6 May 10 Oct. 15 Seo. 6 Mar. 12 May 27 Dec. 6 July 15 July 26 Feb. 4 June 20	666666666666666666666666666666666666666	81 71 10 10 10 30 30 11 20 10 20 13*	20 45 20 20 15 20 15 40 10 38 20 57 20	15 21 10 15 10 15 8 8 40 10 10 30 20 16 15	Fresh	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clay 10; grey limestone 50. Water at 30. Clay 3; limestone 46. Mater at 38. Clay loam 3; grey limestone 64. Water at 42. Clay loam 7; grey limestone 64. Water at 42. Enown clay 8; limestone 100. Water at 80. Clay loam 2; grey limestone 52. Water at 40. Linestone 50. Water at 40. Clay 4; limestone 50. Mater at 30. Clay 1; grey limestone 50. Water at 60. Clay 7; grey limestone 2. Water at 20. Clay 7; grey limestone 44. Water at 20. Clay 9; grey limestone 35. Water at 28. Limestone 72. Water at 45. Slue limestone 75. Water at 70. Clay 9; grey limestone 50. Mater at 45. Jlay 6; blue limestone 50. Mater at 76. Boulders clay 8; grey limestone 40. Water at 30. Clay 2; limestone 100. Dry nole. Clay Well 20; grey limestone 40. Water at 30. Clay 4; limestone 100. Dry nole. Clay Well 20; grey limestone 40; red granite 52. Water at 40. Gravel 4; limestone 104. Dry nole.
Ernestown Twy Con I Con I Con I Con I Con I Con I Con II Con III Con III Con III Con III Con III Con III Con IV	p. lot 18 " 23 " 29 " 32 " 34 " 4 " 20 " 36 " 38 " 31 " 31 " 31 " 32 " 32 " 32	R.Baker School 5. #2	G.H.Chalk Jr. Wm.H.Javy & Son R.Wales " J.Knox V.Miller G.H.Chalk Jr. R.Jales G.H.Chalk Jr. R.Jales " Goodberry Well Drilling Ltd. " L.Campbell " wm.H.Javy & Son	Anr. 5 Illay 12 Oct. 20 Jan. 15 Oct. 6 Nov. 19 Oct. 17 Oct. 19 Oct. 17 Dec. 19 July 12 Hay 27 Aug. 18 July 5 Har. 17 Tay 16 May 27 Dec. 18 Nov. 28 Dec. 10 June 15	\$	1 5 30 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	50 59 71 99 67 4 20 14 70 35 36 33 20	6 60 14 20 18 4 7 14 5 22 5 16 12	Presh " Sulphur fresh Sulphur resh "		Clay gravel 15; limestone 60. Water at 15. Shale 9; blue limestone 103. Water at 99. Loam 2; limestone 71. Water at 66. Shale 3; grey limestone 99. Water at 48. Limestone 45. Dry hole. Slue clay 3; blue limestone 67. Water at 45. Coarse sano 32; pea gravel 34. Water at 30. Clay shale 6; limestone 36. Water at 20. Clay d; limestone 31. Water at 26. Sandy loam 3; sand boulders 24; hard limestone 70. Water at 47. Clay sand gravel 6; limestone 78. Water at 68. Loam 2; limestone 36. Water at 12. Clay gravel 16; limestone 33. Water at 25. Sand gravel 34. Water at 34. Clay 5; limestone 112. Dry hole. Clay boulders 14; limestone (blue) 253; red granite 254. Water at 253. Clay boulders 10; blue limestone 65. Dry hole. Top soil 5; shale limestone 12; soft grey limestone 50. Dry hole. Clay with peboles 3; hard grey limestone 20. Water at 5 and 12. Top soil 2; grey limestone 28. Water at 25. Stue iimestone 16. Water at 34.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNOX and AD COUNTY- cont Ernestown Tw	p. con	t.										
Con IV Con IV Con IV Con V	"	40 40 4	H.Lapoint M.Lawlor W.Barkley H.Clement	J.Knox " " Wm.H.Davy & Son	Oct. 24 Nov. 5 Oct. 29 Jan. 6	6666	64	97	8 87	fresh Salt	D A A D	Blue clay 2; olue limestone 25. Water at 18. Earth 2; olue limestone 100. Dry hole. Earth 1; blue limestone 40. Dry hole. Black loam 3; blue limestone 97. Water at 87.
Con V		21	Standard Churc Bethel Camp	ni.Campbell	Jan. 14 Nov. 21	6		58	23	Presh	D A	Black loam 4; blue limestone 58. Water at 23. Top soil 2; shelly limestone 70. Dry hole.
Con V		36	W.Van den Akker	G.H.Chalk Jr.	Nov. 29	6	15	45	18	н	D	Sand 17; limestone 45. Water at 40.
Con VI Con VII Con VII Con VII	, n , n , n	22 3 5 5 5	W.Scouten J.Vrieswyk V.Shetlar	C.Goodberry G.H.Chalk Jr, L.Campbell	July 1 June 19 June 21 June 21 June 21	6 6 6	30 15	40 60	27 15	n n	D,S S A A	Top soil 1; clay 8; blue limestone 61. Water at 55. Clay boulders 7; limestone 60. Water at 48. Loam 3; hard limestone 5; soft limestone 150. Dry hole. Loam 6; hard limestone 7; seft shelly limestone 50. Dry hole. Loam 3; hard limestone 5; soft shelly limestone 50. Dry hole.
Con VII	n	17	G.Feters	V.Miller	Aug. 12	6	163	10	10	п	S	Clay loam 5:grey limestone 40. Water at 25.
Kaladar Twp. Con VII	lot	11	A.York	Bastern Ontario	Sep. 16	2	23	20	13	Fresh	D	Gravel 11;grey limestone 34. Water at 30.
Con VII	if	11	L.Thomlinson	"	Sen. 24	2	2	20	8	. "	D	Sand 4; red granite 53. Mater at 50.
Napanee Napanee			J.waitson G.McGregor	G.H.Chalk Jr.	Meb. 6 Meb. 19	6 6	25 1食	67 ප්ර	25 15	dresh Sulghur	D D	Clay sand 40; limestone 87. Water at 70. Clay 5; limestone 80. Water at 80.
Napanee Napanee Napanee Napanee napanee			W.Sills M.Vasalstine S.Clemens T.middleton	0 0 0	Mar. 25 Oct. 4 Oct. 11 Oct. 18	6 6	25 8 <u>è</u>	35 64 70 60	35 20 10 8	fresh	ה כ מ	Clay gravel 28; limestone 69. Mater at 55. Clay 6; limestone 64. Mater at 50. Clay 2; limestone 70. Mater at 52. 4 g.p.h. Clay 2; limestone 60. Mater at 43. 2 g.p.h.
Newburgh Newburgh newburgh			r.Remington k.Baker J.Brown	V.Hiller	itay 16 July 2 Nov. 1	6 6 6	8. 16 30	20 10 10	15 10 10	resh "	5 5 5	Clay 7;grey limestone 40. Water at 32. Clay loam 15;grey limestone 40. Water at 30. Brown clay 24;limestone 44;grey granite 46. Water at 30.
North Freder	icksbu	rgh								i i		*
Twp. Con III Con III	lot	6	G.Shernan	G.H.Chalk Jr.	Apr. 12 July 30	6 5	13g 52	6 52	6 16	Julphur salt Julphur	; D	Ulay 7; limestone 37. Water at 34. Ulay 2; limestone 52. Water at 40.
Con IV Con IV Con V Con V Con V		2 5 9 16 16	G.rullen School G.Davey W.Dennison J.Hamilton	n n n n	Dec. 5 Apr. 21 Apr. 33 Nov. 13 Sec. 20 Jen. 30	66666666	13½ 2 1	51 60 60 60 88	10 8 10 20	dresh " Julahur	3 P O A	mimestone 51. Water at 36. They 2: limestone 50. Mater at 46. Limestone 50. Mater at 40. 10 x.o.h. Clay 3: limestone 3d. Water at 40 and 65. Limestone 120. Dry hole. Fardoun 10: limestone 140. Dry hole.
Con V Con VI Gore Con VI Con VI		17	Rosebay Dairv A.Bush L.Fox	<u>п</u> й <u>а</u>	fay 5 Sen. 12 June 30 July 2	6	15 8-	232 32	ú5 10	Presh	3 A	Limestone 242. Water at 100 and 232. Clay sand gravel 32. Water at 32. Land boulders mardoan 5: limestone 44. Dry hole. Land boulders hardoan 6: limestone 40. Dry nole.
Con VI Con VI Con VI Con VII	# # #	24 25 26 17	T.Dickerson J.Reid J.Curran	L.Cambbell G.H.Chalk Jr.	July 5 July 15 July 11 Jan. 14	666666	1 1 3:	36 36 50 85	2 10 ? 4.)	a a u	C 0 0	Sand boulders hardpan 6:limestone 99. Water at 35. Loam 4;hard limestone 37. Water at 32. Clay 2:limestone 60. Water at 35. Slay hardban gravel 26;limestone 55. Water at 72.
Con VII		21	R.Leibert		July 16	5	33	35	20	Jul Par	D	hown diffrestone 51. Mater at 47.

Con V A " 1 V.Amey " Aur. 2 6 6 6 62 12 " 5 Limestone 62. Water at 15 and 54 Con V A " 6 B.Perry " May 5 6 1 60 9 Fresh D Dug well 8; limestone 60. Water at 15 and 54 Con V A " 7 J.Parkery " Sep. 8 6 120 20 Sulphur S Clay 2; limestone 120. Water at 7 Con V A " 12 R.Smith " July 21 6 33 18 18 Fresh D Shale 6; limestone 15. Water at 7 Con V A " 13 C.Brooks " Aug. 29 5 A Clay 2; limestone 170. Dry hole.	
Richmond Twp. Con I	Water at 32. Dry hole. Water at 52. Water at 52. Water at 52. Dry hole. Water at 25. Water at 25. Water at 25. Water at 25. Water at 25. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 32. Water at 33. Water at 33. Water at 33. Water at 33. Water at 33. Water at 33.
Con VIII " 22 G.York " " Wm.H.Davy & Sor. July 24 6	e 27. Water at 19.
Sheffield Twp. Con II	5. Water at 38. 2: granite 36. Water at 32. 1 imestone 39. Water at 37. ne 31. Water at 28. ey granite 55. Water at 62. 11; ilmestone ~5. Water at 40. ne 25. Water at 23. 3. Water at 22. 88. Water at 50. 86. Water at 70.
Twp. Con I lot ll A.Whitfield G.H.Chalk Jr. Sep. 15 6 12 96 15 Fresh D Clay gravel 20; limestone 96. Wat Con I " 13 W.Waitson " Sep. 19 6 10 63 12 " D Clay some gravel 8; limestone 63. Con III " 2 N.Fringle " May 24 6 164 6 6 " D Limestone 61. Water at 56.	3. Water at 60.

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LOCATI	ON 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ENNOX and AD COUNTY-cont. South Freder: Twp. cont. Con III Con III	icksburgh lot 2	J.Wesby H.Huff W.Ormsbee	G.H.Chalk Jr.	May 31 June 6 aug. 15	6 6	161 161 4	8 25 112	8 14 18	Fresh Sulphur Fresh	D S S,D	Limestone 61. Water at 56. Clay gravel 20; limestone 42. Water at 42. Clay sand boulders gravel 35; limestone 112. Water at 35.
LINCOLN COUNT Caistor Twp. Con I	lot 1	C.Packham	E.A.Ricker	Aug. 4	6	6 1	20	18	Siightiy Salt Sulphur	817121 8	Yellow clay 50; red clay 70; blue clay 82; gravel 90. Water at 82 to 90.
Con III Con VI Con VI Con VII	" 6 " 1 " 2 " 3	A.Crooks D.Bowman L.Nelson H.Wadge S.Vanderwoude	S.W.Merritt	Aug. 29 Aug. 2 Mar. 20 Sep. 10 Oct. 22	6 6 6	16) 16) 16) 16)	28 15 45 35 22	13 40 30 18	Silgnur Sulphur Fresh	D,S	Yellow clay 50; blue clay 68; grey shale 84. Water at 80. Clay 55; gravel boulders 75; rock 84. Water at 84. Clay 70; boulders 75; gravel clay 84; rock 93. Water at 93. Clay boulders 63; gravel 65. Water at 65. Clay 15; limestone 30. Water at 23.
Clinton Twp. BP BP Con II Con III Con III Con III Con IVI Con VI Con VI Con VII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII	" 14 " 13 " 15 " 12 " 8 " 9 " 19 " 11 " 19	J.MacClashan R.Rannie N.Bartlett G.Guoff N.M.Bartlett J.Terryberry H.Culp F.Dickson L.Meyers A.Dickle A.Harner Pleming Farms D.Book	Lounsbury & Sons S.W.Merritt Jr. W.L.Field S.W.Merritt Jr. W.L.Field F.Merritt W.L.Field F.Merritt S.W.Merritt S.W.Merritt S.W.Merritt S.W.Merritt S.W.Merritt S.W.Merritt S.W.Merritt W.L.Field	Sep. 16 Apr. 4 Feb. 3 Oct. 20 Apr. 29 Apr. 24 Jan. 21 Dec. 2 May 20 June 9 Oct. 8 Aug. 5 Aug. 8 Jan. 10 Mar. 27	687876686676666	5 5 16 2 2 4 10 16 1 8 5	48 50 25 22 8 30 52 20 30 18 25 30 30 30	10 28 7 10 21 10 24 14 12 12 12 20 3 15	Salty Presh	A D Ind D Ind D Ind D D,S D D,S D D,S D,S D,S	Red hardpan 25; red rock 48. Water at 48. Clay 43; red shale 50. Water at 48. Pumped at 4 g.p.h. Clay 5; fine sand 22; gravel 30; red shale 38. Water at 22 to 36 Brown clay 10; sandy loam 16; coarse gravel 23. Water at 18. Clay 9; red shale 18. Water at 11 and 18. Clay 10am 15; fine sand 25; gravel 36. Water at 30. Clay 21; red shale 52. Water at 30 to 35. Brown clay 18; stones clay 21; limestone 65. Water at 45. Clay 5; limestone 27. Water at 26 to 27. Clay 1; shale 4; rock 43. Water at 38 to 42. Clay 10am 6; loam stones 16; limestone 64. Water at 62. Clay 21; limestone 44. Water at 43 to 44. Clay 21; limestone 25. Water at 25. Clay 5; limestone 93. Water at 70. Blue clay 24; limestone 36. Water at 34.
Gainsborough Con I Con II, Con III, Con III Con IV Con V	lot 6 " 8 " 1	K.Rogowski H.Douns R.Krisp C.Gracey P.Zdichavsky W.Waines J.Blaint	E.A.Ricker S.W.Merritt F.Merritt E.A.Ricker & Sons S.W.Merritt Jr.	Dec. 4 Aug. 5 Aug. 13 Aug. 14 Sep. 17 Apr. 11	6 6 5 6 6	16± 16± 16± 16± 10 5	32 15 16 2 25 28	18 14 14 0 20 23	Slightly Sulphur Presh "	D,S S D,S D,S D,S	Yellow clay 40; red clay 80; sandy hardpan boulders 102; grey shale 115. Water at 110 to 115. Clay 75; gravel clay 94; rock 100. Water at 100. Clay 60; gravel clay 64; gravel 66. Water at 66. Clay 119; shale 120. Water at 119 to 120. Clay 85; limestone 87. Water at 87. Blue clay 20; yellow clay 50; red clay 70; hardpan 76; gravel 80. Water at 76 to 80. Clay 49; rock 52. Water at 52.
Con V Con VI Con VI Con VI Con VI	" 22 " 7	Comfort/Tylie D.Prys A.Topp J.Belcot Rays Lumber W.Green	W.L.Field & Son F.Merritt S.W.Merritt	Sep. 26 Oct. 16 Aug. 27 July 2 Mar. 24 Mar. 26	6 6 6 6	13 16 10 10 10 16 16	28 20 40 30 18 18	30 28 10 30 25 18 18	" " " " " " " " " " " " " " " " " " "	Ind D,S D D D	Clay 54; shale 59; rock 64. Water at 56 to 64. Blue clay 20; stones 30; limestone 34. Water at 30 to 34. Blue clay 40; limestone 45. Water at 42. Clay 17; limestone 52. Water at 52. Clay 12; shale 16; rock 33. Water at 33. Clay 13; shale 17; rock 33. Water at 33.

	INCOLN COUNTY	-con	t.										
	Grantham Twp. Con I	lot	1	F.Rochat	w.winger & Jon	Uct. 15	6	10	27	24	Presh	2	Sand); orown clay 13; blue clay 37; clay stones 41; red shale 57. Mater at 57.
	Con I	n:	3	D.Lindsay	Lounsbury & Sons	June 21	6					i.	Hed sand 12;soft clay 26;hardpan small stones 35;red hardpan 40;red shale 67. Dry nole.
	Con I	7	3		ж	June 28	6	3 1	64	21		כ	Red sand 12;soft clay 26;stony hardpan 35;red hardpan 38;red shale 64. Water at 59.
	Con II Con II	n	5	J.Muller W.Visser	w.L.Field & Son	Aug. 1 July 14	6	10	23	20 10	Salty Presh	A Ind	Blue clay 40; red shale 60. Water at 58. Black loam 10; clay stones 30; sand gravel 48; red shale 60.
	Con II	n	6	C. Vanderhoeven	,	Nov. 27	7	40	30	15	.0	D,S	Water at 50 to 60. Brown saudy loam 5; blue clay 40; sand gravel 48; red shale 66.
	Con II	п	7	M.Byrne	Lounsbury & Sons	Mar. 6	6	8≱	60	16	Slightly Salty	D	Water at 55. Sand loam 8; blue clay 64; fine sandy clay 74; fine sand gravel 77; red rock 79. Water at 77.
	Con II	п	7	Eastwood School	w w	Apr. 10	13					Λ	Red sand 6; sandv clay 16; soft clay 34; stony hardpan 47; red hardpan 55; red shale 110. Dry hole.
	Con II	n	7	0011001	л	Apr. 24	13	20	55	6	Fresh	D	Red sand 6; sandy clay 18; fine sand clay 42; coarse gravel 46; sand gravel 51; red hardpan 55; red shale 60. Water at 55 to 60.
	Con II	**		L.Cratt	n	Jul7 21	6	5.	23	15	n n	D	Sandy loam 6; blue clay 35; hardpan 41; red rock 59. Water at 54.
	Con II Con II	11	9	J.Ungary A.Rigby	S.W.Merritt Lounsbury & Sons	Oct. 7 Jan. 18	6 6	5 32 12	80	20 39	- u	D	Sand clay 38; packed sand 43; sand 44. Water at 44. Sandy loam 8; soft clay 52; hard clay small stones 61; hardpan 72;
				III		San. 10				E13.		-	red shale 80. Water at 68.
	Con IV	"	9	J.Urias	n .	July 3	6	1	85	21	"	D	Red sand 5;hard clay 17; soft blue clay 53;hardpan 73;red shale 85. Water at 73.
	Con X	nl	3	J. Taylor	F.Merritt	Aug. 10	5	10	80	75		D	Clay 40; quicksand 90; gravel 98. Water at 98.
	Louth Twp.												
139	BP	lot	20	Campbell Boats	Lounsbury & Sons	Nov. 22	6	2	82	14	Salty	A	Red sand 6;hard clay 18;soft clay 31;red hardpan 34;red shale 82. Water at 80.
	BF		20	n		Nov. 26	6					A	Sand fill 6; hard clay 18; soft clay 31; red shale 42. Dry hole.
	Con I	11	4	J.Ewanyna	W.L.Field & Sons	Dec. 12	7	5	30	15	Frest.	D, 3	Clay loam 10; fine sand clay 20; blue clay 80; sand gravel 88; red shale 90. water at 80.
	Con II	4	2	J.Granger	Lounsbury & Jons	Oct. 2	6	12	100	54	Slightly	D	Sandy soil stones 7; hard clay 16; soft blue clay 68; sandy clay
	Con II	ži-	15	P.Thiessen	п	Jan. 3	6	4	100	49	Fresh	D,3	89; red hardpan 97; red shale 104. Water at 89. Sandy topsoil 6; hard clay 18; soft blue clay 84; sandy clay 114; hardpan 117; red shale 119. Water at 117.
	Con III	и	3	T. Youngblut	d.L.Field & Son	Sep. 26	7			20	Jalty	A	Blue clay 80; sandy clay 85; sand 95; clay stones 120; red shale 121. Water at 85 to 121.
	Con III	11	15	C.Reihl	15	June 2	7 6	10	70	45	Fresh	D,S	Sandy loam +; blue clay 120; gravel 140. Water at 130.
	Con IV		2	C.Shaver	Lounsbury & Sons	Jan. 28	6	15	100	39	Slight W	D	Hard clay 25; blue clay 65; blue clay small stones 90; fine sand 122; red rock 134. Water at 131.
	Con IV	и.	7	G.Burnison	W.L. field a son	Uct. 16	7	8	100	46	Fresh	D,S	Brown sand 3; blue clay 80; red clay 90; sand gravel 105; red shale 125. Water at 110 to 125.
	Con IV	**	9	G.Glass	Lounsbury & Sons	Sep. 2	6	2	105	23		A	Sandy loam 3; blue clay 72; fine gravel 72; red sandy clay 94; red rock 110. Water at 108.
	Con IV	0.1	9	n		Sep. 5	6	25 20	40	27	н	Irr	Sandy loam 3; blue clay 78; coarse gravel 89. Water at 78.
	Con V	"	6	A.Smithhurst	W.L.Field & Son	Aug. 14	6 7 6	20	100	45 60		D D	Brown sand 5; blue clay 130; sand gravel 148. Water at 145.
	Con V		7	Mrs. Pirek	Lounsbury & Sons	Sep. 23	0	15	1 30	50		, D	Stones gravel 8; hard clay 18; soft blue clay 118; hardpan 131; red shale 135. Water at 131.
	Con V	н	9	W.Fernick	п	Sep. 16	6	7₺	135	59	п	D	Sandy top soil 5; hard clay 16; soft blue clay 120; sandy clay 141; red hardpan 148; red shale 149. Water at 141.
	Con VII			G.Cartmer J.Ellis	S.W.Merritt W.L.Field & Son	Aug. 11 Aug. 11	6	5	30	16		D :	Clay 83; red shale 165. Dry hole. Clay stones 5; broken rock 10; rock 57. Water at 52.
	Con VII	8	19	R.Holden	f.Merritt	Aug. 7	6 7 6 7	5 8	20	15	н	Ď	Clay 23; limestone 31. Water at 30 to 31.
	Con VIII	11.	23	J.Ivorson	₩.L.?ield & Son	Nov. 12	7	10	18	16		D,S	Dug well 26; blue clay 46; limestone 54. Water at 50.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

-	LOCATIO	N . 1		OWNER	DRILLER	COMPLI DAT		CASING DIA- METER	ING	PUMP- ING LEVEL	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	COLN COUNTY-	cont.	1											
	agara Twp.			P.Samits	Lounsbury & Sons	July	9	6	21	80	26	Fresh	D	Sandy clay 10; sandy clay large stones 2); red sandstone 35;
1	ot 20		1	P. Navatril	и	May	15	6	84	50	17	111	D.S	white sandstone 40; red rock 81. Water at 65. Blue clay 48; blue clay small stones 65; sandy blue clay 67;
					_					-				coarse gravel 68; red rock 100. Water at 75 and 100.
	ot 43 ot 49			W.Karkkainen S.Gampel		June Nov.		6	5	55 80	20 50		D	Red clay stones 19; white sandstone 43; red rock 61. Water at 59. Hard brown clay and stones 8; soft brown clay 20; red sand 36;
,	ot 64		-	G. Greaves	п	June	30	6	2	80	12		D	hardpan 37; red rock 100. Water at 95. Sandy loam 7; blue clay small stones 73; gravel 74; fine sand 91;
	7.50		1	,								,		red rock 98. Water at 95.
J	ot 89			Canadian Canners Ltd.		July	31	10	5		Plows		A	Fine red sand 6; blue clay 64; fine sand 100; gravel sand 102; red shale 108. Water at 100 to 102.
1	ot 113		-	H.Clarke	ri .	Oct.	25	6	草	40	13	Salty	D,S	Sandy loam stones 6; hard brown clay 20; blue clay 49; red sandy clay 55; red sand 65; hardpan 70; red rock 78. Water at 70.
1	ot 186			J.Smith	•	Sep.	27	6	161	40	13	Presh	D	Sandy loam 8; sandy blue clay 22; small stones 23; sandy blue
3	ot 187		1	M.Nicholson	W.L.Field & Son	Aug.	11	10	1		20	n	D	clay 35; hardpan 39; red rock 50. Water at 48. Brown clay 10; red clay 43; red shale 63. Water at 50.
1	ot 190			Lake Shore School	Lounsbury & Sons	May		6	-					Red sand 8; sandy clay 27; grey hardpan 35; red hardpan 39; red shale 73. Dry hole.
1	ot 190			School "		June	7	6	5	60	18	п	P	Red sand 8; sandy clay 32; grey hardpan 37; red hardpan 42; red
1	ot 191			H.Hunse	n n	June	2	6	161	40	13	n	D,S	shale 65. Water at 60. Hard clay small stones 10; stony blue clay 43; fine grav sand 52;
	ot 194			R.Maxwell		Sep.		6	25	28	6		D	fine gravel 53; red rock 56. Water at 53. Gravel stones 17; sandy clay 28; coarse gravel 35. Water at 28.
	ot 194		- 1	Smithville	W.L.Field	Jan.		6	30	20	10	11	D,S	Brown sandy clay 10; sand stones 24; coarse gravel stones 28;
ì	.F.L.C.S.			Flour Mills J.Newhouse	Lounsbury & Sons	June	14	10	20	54	14		Irr	red shale 30. Water at 24 to 32. Sand 4;soft clay 27;hardpan small stones 34;red hardpan 40;
	.F.L.C.S.		- 1	J.Grebene	W.L.Field & Son	Aug.	22	12	10	10	20	n	D.S	red shale 56. Water at 40 and 53. Blue clay 10; clay sand 14; gravel 20; gravel red shale 40.
		_		o a di e belle	w.b.friera a son	Aug.	-1	12	10	10	20		2,0	Water at 20.
E		lot 2		S.McNeil	S.W.Merritt Jr.	Nov.		5	1	70	30 16	Fresh	D	Clay boulders 51; red clay 56; red shale 70. Water at 70.
Ç	on A	" 1	6	R.Belak		Feb.	16	6	1 16 1	20	16	Slightly Sulphur	S	Clay 15; shale 17; rock 34. Water at 34.
	on A	" 1		F.Wiess		Feb.	26	6	16	15	14	Fresh	D	Clay 22; shale 25. Water at 25.
	on A	" 1 " 1		A.Greunfold	n n	Apr. May		6 6 6	16½ 16½ 16½	15 15 18	15 18		S	Clay 22; shale 25. Water at 25. Clay 32; rock 40. Water at 40.
	on A on II	" 2		C.Bulinaria	H.Comfort	July	30	5	25	17	12	n n	D	Brown clay 12; blue clay 32; gravel 35. Water at 32.
	on II			J.Gottschling N.MacDougal	W.L.Field & Son	Dec.		5 7 7	25 1		13 35		D D,S	Stony clay 10; limestone 40. Water at 30. Black loam 3; clay stones 10; limestone 30; red shale 50. Water
	on II	11	8	F.Niller	S.W.Merritt Jr.	Oct.	8	6	21	20	15	п	D	at 40 to 50. Clay 4; shale, 12; red shale 28. Water at 28.
Ç	on III		2	J.Prusbak	W.L.Field & Son	June	10	8	30	30	9	"	D,S	Clay 6; limestone 55. Water at 45.
	on III on III	" 1		H.Huzinga H.Jefferies	P.Merritt	Apr. June		6	123	25 49	20	n	D	Clay 26; limestone 40. Water at 38. Clay 29; limestone 59. Water at 40 to 45.
C	on III	" î		11.061161165	ű	Sep.	28	ě	81	20	12	n	D	Clay 23; limestone 35. Water at 33 to 35.
	on III on III	" 1		R.Vanryn		Oct.		5	161	15 35	12 30		D	Clay 25; limestone 41. Water at 41.
	on III	H 1	9	H.Jefferies	W W	Sep.		6 6 5 6	81 161 31 81 81	25	20	H	D	Clay 28; limestone 64. Water at 35. Plugged at 54. Clay 18; limestone 43. Water at 35 to 43.
	on III	" ī	9		4	Sep.		5	8	35	30	Slight Sulphur		Clay 31; limestone 84. Water at 35 and 84.
	on III	" 1		n .	н	Sep.		6	31	45	33	Fresh	D	Clay 33: limestone 59. Water at 55 and 59.
	on III on V	* 2		W.Wychopen	S.W.Merritt Jr.	Oct.		6	31 81 162	30 25	20 8	n 11	D	Clay 26; limestone 40. Water at 32 to 35. Clay 12; limestone 30. Water at 30.
			٦	Jonopen	J. A. FROITI OF UT.	rac.y	20	1	102	-			"	AND TO TEMPONOME NO. MORET OF NO.

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1	INCOLN COUNTY North Grimsby Con V E.G. E.G.		- co 9 L	ont. R.Hiematra A.Batenburg E.Juhlke	J.W.Merritt Jr.	Aug. Nov. May	6 25 8	6 6	16 r 81 10	5 15 20	12 15	Fresh	D,S	Clay 30; gravel 33. Water at 33. Clay 3; limestone 45. Water at 25 and 45. Clay 11; limestone 32. Water at 30 and 32.
	South Grimsby Con VIII Con VIII Con VIII Con IX Con IX E.G.	lot		Gerstanborger T.Richards " K.Daniels G.Scott J & Z Farms	S.W.Merritt P.Merritt S.W.Merritt	Jan. Apr. Sep. Apr. Fay June	24 28 30 3	606666	82 152 65 25 163	25 20 30 35 25 22	18 16 28 25 15 20	dresh	D D D	Clay 19; rock 48. Water at 35 and 48. Clay 19; rock 35. Water at 35. Clay 20; rock 42. Water at 42. Clay 13; limestone 46. Water at 40 and 46. Clay 9; limestone 36. Water at 30 and 36. Clay 30; rock 36. Water at 36.
	ANITOULIN DIS Assiginack Tw Con I M.T.P.		33	L.Armstrong C.Sims	S & O ∴right	Sep. Aug.		4 5	å	47	8	r'resh	A D	Gravel stones 41; limestone 90; shale 100. Dry hole. Top clay 10; grey limestone 47. Water at 15.
	Billings Twp. Con XV Con XV Con XVI Con XVI	lot "	29	R.Fraser O.Berry S.McKinley	3 & U Wright	Aug. Aug. May June	29	4 5 5 4	* 10	10	10	r'resh "	A D D A	Blue rock blue shale layers 30. Dry hole. Clay 5; blue limestone shale layers 30. Water at 20 to 30. Top clay 2; limestone 31. Water at 10. Grey rock 25; blue shale clay 88. Dry hole.
141	Burpee Twp. Con V Con VI	lot	36 26	T.Harper J.Campbell	J&∪ Wright	July July		4 4	5 10	76 10	76 10	Fresh	D D	Sand 6; limestone 123. Water at 75. Brown soil 6; grey limestone 50. Water at 44.
	Campbell Twp.	lot	16	n.Lewis	s.Earl	Aug.	26	10 & 8	10	22	20	n	2,3	Grey limestone 120. Well drilled to abt.700', plugged at 120 to keep out salt water.
	Carnarvon Twp Con IV Con V Con V	lot	21 20 21	J.Burt E.Tan Mindemoya High School	ن ڈ 0 Wright	Sep. May Oct.	22	4 4 4	5 2	50	70 30 32	řresh "	D D P	Clay 2; hard blue limestone 100; blue shale 110. Water at 85. Top soil 8; grey limestone 65. Water at 48. Clay 6; grey limestone 107; blue shale 112. Water at 90.
	Con V	e	24	H.Bond	"	Иау	15	4	ž		58	"	D	Clay 6; grey limestone 148. Water at 100 to 148.
	Gordon Twp. Con VIII E.R. E.R. e.R. w.R.	**	15 4 10 12 12	M.Fogal School S.#1 L.Greenman F.Currie	S & O Wright	June June June July July	5 27 1	4 4 5 5	10 1	14	7	Fresh Slightly	D A A D,3	Light soil 6; hard limestone 31. Water at 16. Light soil 5; grey limestone 90‡. Dry hole. Dug well 10; grey limestone 46. Dry hole. shale rock clay layers 32. Dry hole. Soft rock shale 37. Water at 20.
	Indian Reserv	е #4		Community Hall	S & O Wright	Sep.	10	5	1		3	Mineral Fresh	P	Clay 4; hard grey rock 24; hard white rock 49; granite 50.
	Indian Reserv	e #26		Can.Dept.of Indian Affairs	F.C. Hammond	Mar. Mar.	12	6 6 6	5 6	30 12	2 8	Fresh Slightly	A P P	Gravel 15; shale 76; slate 207; hard grey limestone 301. Hole plugged and sealed. Gravel 16; shale 27; gravel 31. Water at 27 to 31. Clay 13; limestone 98½. Water at 98.
	McMillan Twp. Con VI	lot	9	Ont.Dept. of Highways	Goodberry Well Drilling	Oct.	4	7	20	50	25	Sul phur Fresh	c	Blue clay gravel 148; red granite 162. Water at 157.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	ON I	*1	OWNER	DRILLER	COMPLETIO DATE	DIA-		PUMP- ING LEVEL	TEVET	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MANITOULIN DI cont. Mills Twp. Con VI			A.Pearson	S & 0 Wright	Aug. 17	4	5	85	70	Fresh	ם	Clay 3; hard grey limestone 122. Water at 85.
Sheguiandah : Con I		: 18	R. Hughson	S & O Wright	Aug. 26	5	à		15	Jul phur	D,S	Clay 5; blue shale blue rock 55. Water at 30.
Tehkummah Tw Con A Con V SBMTP	p. lo	16	A.Bowerman R.McCoulgh T.Stillwaugh	S & O Wright "	Oct. 6 Aug. 6 June 13	4 4	के 6 5	50 32	50 49 26	Fresh	D D D	Clay 1; grey limestone 115. Water at 90. Limestone 79. Water at 96. Grey limestone 65. Water at 58.
MIDDLESEX COU Adelaide Twp ERN Con I ERN Con I		: 17 22 22	R.Feddema Ont. Dept. of Highways	R.G.Smith H.T.Siegrist	Dec. 6 July 19 Aug. 15	2 5	10		30	Presh	D,S A	Blue clay 46; sand 54. Water at 46. Blue clay 60; sand clay 100; white clay 120; sandy clay 140. Dry hole. Blue clay 60; sandy clay 100; white clay 120; blue sandy clay
ERN Con I ERN Con III		22	и R.Conkey	R.Smith A.Heal	Aug. 30 May 27	2 4	2 4	7	55 Plows		C D	310. Dry hole. Clay 68; sand 80. Water at 55. Yellow clay 8; sandy clay 11; sand 12; sandy clay 84; hardpan 88;
ERN Con IV ERS Con III ERS Con IV	н		L.McKeem R.Thorn M.Cuddy R.Waltham	R.Smith R.Smith A.Heal	Sep. 25 Sep. 8 Apr. 24 Nov. 22	4 2 6	12 20 3}	32 15	25 22 13	# # #	D,S D,S D,S	soft limestone 92. Water at 91 to 92. Hard clay 40; fine sand 42. Water at 40. Flows at 2 g.p.m. Clay 50; sand 62. Water at 50. Top soil sandy clay 18; hard red sandy clay 32; red sand 36; clean sand 45. Water at 32 to 45. Top soil yellow clay 15; sand 20; blue clay 20½. Water at
Ailsa Craig			Craig Home for the Aged Forbes Grocery	*	Jan. 18	4	7	60	35 80	Fresh	P A	Pill 2;clay 4;gravel 6;clay 8;gravel 10;blue clay 78;lime- stone 89. Water at 79 to 89. Clay gravel 10;blue clay 70;sand clay 72;clay stones 88;
Ailsa Craig			"	W	Oct. 21	5	13	80	24	Sulphur Fresh	D	grey limestone 110. Water at 110. Well plugged. Gravel 5; blue clay 69; shale 864. Water at 82 to 85.
Biddulph Twp Con I N.B.C.	· lo	5 6	C.Theander F.Dobbs	H.Kerr	Aug. 1 Nov. 27	4,	12 12	32 100	28 90	rresh	S D,S	Boulders clay 36; gravel 40; grey limestone 42. Water at 42. Clay 98; grey limestone 119. Water at 119.
Caradoc Twp.	10	; 4	E.Carruthers	J.Weaver	Nov. 8	1	8}		10	Fresh	D,3	Open well 15; brown quicksand 19; brown clay 20; grey quicksand 25; blue clay. Water at 10.
Con I Con I Con II Con IV Con IV	n n n	5 6 18 4	Vandenriesche	S.Earl	Dec. 5 Dec. 11 Dec. 10 Apr. 10 Apr. 12	1 1 1 2 2	83 83 83	12	11 9 6	" "	D,S D,S D A D,S	Brown clay 5; brown quicksand 10; grey quicksand 20. Water at 5. Open well 15; brown quicksand 30. Water at 11. Open well 11; blue cuicksand 17; blue clay. Water at 9. Red sand 10; clay 23; grey sand 40; hardpan 70. Dry hole. Clay 12: red sand 20; grey sand 22. Water at 21 to 22.
Con V		17	S.Kovacs R.Mulyhart	J.Weaver Earl/Dufferin	Mar. 20	4	23	31	28	n	D,S D,Irr	Yellow sand 4; white sand 5; yellow brown sand 12; light brown putty sand 20; red clay 21; coarse sand 25; fine grey quicksand 30; coarse grey quicksand 36. Water at 10. Red sand 5; clay 28; white sand 30; hardpan 32; sand 44. Water at 28.

	IDDLESEX COUN													
,	LAS " 1	Lot	12	a.m.thican d.Vanderveisen	J. leaver J. larl	iay	30 29	14	υ <u>΄</u> ,	1,1	10	∤resh	D A	Dug well 12; blue silt 27. dater at 12. Glay 60; silt 140; nardpan 161; gray shale 162. Dry hole.
Į.	Delaware Twp. Jon"ט"		5	J. arshall	Earl/Jufferin	Nov.	10	4			30	Julphur	À	Jand clay 30; clay hardban 124; soft rock 140; hard rock 145. Tater at 145. Tugged.
	d. ₽'.	19	"ע"	G. Thursby	J.Johnston	∤eb.	10	4	10	1 30	120	resh	D	Top soil 1; red clay 5; blue clay 30; red sand 100; blue clay 160; silty sand 193; gravel 176. Jater at 193.
	Con III	n	6 7	H.Conn T.Scott	h.Dale	řeb. Sev.		5 5	11', 8	12 92	12 30	" Sulphur	D D,S	Band 30. Water at 20 to 30. Brown clay 10; cemented gravel stones 162; gravel 165; black shale. Water at 164 to 165.
	Con IV	11	2	Cordovan Club	ιų	liay	8	5	64	32	29	resh	P	Yellow sand 6; blue clav 28; hardpan 3d; yellow sand stones 44; gravel 50. Mater at 44 to 56.
1	Ekfrid Twp. Con II	lot	12	√.Carruthers	R.Gurobell	Nov.	10	I.	12	100	30	Fresh	D	Sandy soil 0;seft clay 23;sand 111;blue clay 150;hardwan 179; hard limestone 172;grey shale 176;hard grey limestone 180. Water at 169.
	Con III	n	4	Middlesex Turkey farm	d. Dale	July	30	5	15	29	23	n.	D,3	Yellow sand 16; soft blue clay 30; blue clay 56; sand gravel 59; limestone 61. Water at 50 to 61.
	LHo Hange II	Ι "	20		W.Newport	July	3	4	5	40	40	a	บ,ผ	Glay 151; shale 152; gravel 155; shale 165; sand 174; gravel 176.
2	Lobo Twp. Jon I	lot	2	Tiddlesex United Church	I.Lounsbury	Cct.	24	5					À	Brown sand 34;grayel 40;sand 101;blue clay 155;hardpan 105; grey shale. Dry hole.
	Jon 1	9	10	II. Brown	D & S orilling	June	22	4	5	40	39	resh	כ	Coarse gravel ld; rock 19; coarse sand 20; blue clay 21; coarse
143	Jon IV	**	12	.idarlton	W.Male	Sev.	3	5	7	51	39	u	D	gravel 40; fine gravel coarse sand 45. Water at 45. Yellow clay 13; blue clay 45; fine sand 52; hardpan 60; gravel 63; dater at 60; to 63;.
	Con IV		13	Jetio01 3.#8	,	Aug.	13	5	2	110	50	и	D	Brown clay 50; fine sand 50; hardpan 94; cemented gravel 102; hardpan 130; sand gravel 136. water at 135 to 136.
	Con X	11	1	Keliance ∪il	K. Smith	oct.		2 2 2	9 7		30 62		C	Sand till 6; clay 56; sand 68. Water at 56 to 68.
	Con XII	**		d.Higgs H.Stoner	"	ьер. Jan.		2	3	ĺ	49	18	D,S D,3	Clay 85; sand 97. Water at 35 to 97. Boulders clay 10; clay 58; sand 6). Water at 58 to 69.
i	London			Western Ont. University	International Water Supply	har.	28	10	254	53	Flows	Fresh	P	Top soil 1; sandy clay 3; sand 4; coarse gravel sand clay 12; clay some gravel 74; boulders 76; brown limestone 177. water at 150 to 152.
	London			Jonn Labatt	n	June	4	8	214	86	73	Sulphur	Á	Top soil 8; clay 20; stones clay 24; hard gravel clay 5); gravel clay 82; sand gravel 86; coarse gravel sand 94; sand gravel 110.
Ş	London			9	п	July	9	8	206	87	75	n	A	Water at 77. Casing pulled. Backfill clay 10; clay 42; cemented gravel clay 97; gravel clay 12); gravel sand 132; brown clay 140. Hater at 125. Casing
	London			London P.U.C.	n n	Aug.	4	5					т	pulled. Fill 8;sand 15;sand gravel 20;fine sand 33;clay 45;clay gravel streaks 50;silt sand 51;clay boulders 75;gravel boulders clay streaks 81;fine sand 54;gravel 85;clay boulders 97;hard clay
	London			n.	"	Sep.	2	5					r	117; soft sand clay 122; clay boulders 125; rock 125. Sandy brown clay 5; gravel 8; blue clay 15; hard clay gravel 29;
	London			- #	y.	Seņ.	Б	5					т	gravel 31;hard clay gravel 98;rock. Sandy clay sand streaks 9;gravel 18;clay gravel 54;tight sand gravel clay 60;clay gravel 84;sand 86;clay hard gravel 96; rock.
-	London			"	"	Sep.	9	8					A	Gravel 1; sand 7; hard gravel clay 11; cemented gravel 63; gravel sand clay 76; clay 85; shale 100. Dry hole.

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LOCATI	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HIDDLESEX COU London	NTY-co	ıt.	London P.U.C.	International Water Supply	Sep. 10	5					T	Sandy clay 7;dirty sand 13;hard clay gravel boulders 66; coarse sand 69;clay gravel 75;clay gravel boulders 90;hard
London			*	a	Sep. 11	5					A	clay 100;rock. Top soil 1;clay sand soil 7;clay gravel 23;clay 40;clay gravel odd boulders 56;clay 63;gravel 54;clay 67;clay gravel boulders 68;hard clay boulders 79;sand gravel clay 81;clay 82;sand 83;
London			*	n	Sep. 18	5					T	hard clay 93;rock. Sand clay black muck 5;gravel 6;sand 9;sand gravel 11;clay gravel 18;gravel 20;clay gravel 24;clay boulders 39;gravel 41; clay gravel 44;clay gravel streaks 47;clay gravel boulders 6); tight dirty sand clay 67;clay gravel 69;sand gravel clay 73;
London			n	U	Sep. 18	8					À	clay gravel 80;hard clay 94;rcck. Top soil 2;hard clay gravel 28;clay boulders 31;cemented gravel 34;boulders clay 36;cemented gravel 51;gravel 52;cemented gravel 90;shale 105.
London			n	"	Sep. 23	5					T	Top soil 1; sand gravel 11; clay 15; sand 20; clay 64; gravel 65; clay 69; gravel 71; clay gravel streaks 76; hard clay boulders 82; clay 90; soft clay 93; clay 95; soft sandy clay 100; hard clay 101.
London				11	Sep. 26	5	7	26	10	rresh	A	Coarse sand fine gravel 13;clay 21;clay gravel boulders 33; clay gravel 36;gravel 43;clay 45;clay boulders 49;clay gravel boulders 61;gravel 63;hard clay 69;clay gravel boulders 72;
London			gr.	п	0ct. 2	5					T	clay gravel 76;clay gravel boulders 82;hard clay 97;rock. Sand clay 5;dirty sand clay 11;fine to coarse sand 20;fine gravel 27;clay 42;clay gravel boulders 50;clay 53;clay gravel boulders 81;soft clay 83;clay boulders 85;clay gravel streaks 90;clay boulders 102;clay gravel 105;gravel 106;clay gravel 108;gravel 109;hard clay 115;clay gravel 119;rock.
London Twp.	lot	3	J.Dicker	H.Siegrist	Sep. 26	5	4	49	44	Fresh	מ	Top soil 2; sand 16; hardpan 40; sand 50; gravel hardpan 103; gravel 104. Water at 104.
Con A		7	London P.U.C.	International	Aug. 15	8					A	Top soil 1; sand 15; gravel sand 17; cemented gravel 40; gravel clay 61; dark shale 68; blue shale 72; rock 79. Casing pulled.
Con A	"	7	n	Water Supply	Aug. 20	8					A	Top soil 1;clay 4; sand 12;clay gravel 17;gravel 19;clay gravel 21;gravel 22;cemented gravel 32;gravel clay 42;clay 47;cemented gravel 53;dark shale 60. Casing pulled.
Con A	.11	7		"	Aug. 22	8					A	Top soil 1; sand 10; gravel sand 17; cemented gravel 48; nard clay 55. Casing pulled.
Con I		4	K.Williamson	I.Lounsbury	Nov. 7	6	14.	75 17	72 16	Presh	D	Gravel boulders 44; hardpan 80; ravel 105. Vater at 105.
Con I Con III	" '	8	H.Andreason L.Buffe	D & S Drilling W.Dale	May 20 Jan. 3	4	8 8	105	77	oulphur	D,3	To: soil 2; yellow clay 18; sand 20. Water at 18. Sand 12; hardpan stones 140; shale 145; limestone 149. Water at
Con III	и 2	24	E.Scott	J.Johnston	Aug. 29	4	33	59	36	Fresh	מ	Top soil 2:red clay 5;silt 13;blue clay 35;sand 42;blue clay
Con IV	9 (13	H.King	H.Jiegrist	Oct. 18	5	3.1	.70	60		D	68; gravel sand 73; blue clay 79. Water at 68 to 73. Dug well 20; blue clay 100; sand 110; clay 112; sand 112; water
Con IV	n 3	4	D.Hill R.Price	R.3mith H.Jiegrist	Sep. 1 Oct. 3	4 5	2 .	54 65	54 50	"	ນ, ປ ນ	at 112: Hard sandy clay 63; gravel 66. Water at 83. Top soil 2; clay 10; sand 45; hardpan sand 70; yellow clay 73; gravel 80. Water at 79.
Con V Con V))))	9	κ.∀hitehead G.Howal	" ₩.Uale	July 3 Aug. 15	5 4	7	25 '2	20 15	ir rr	D D	Dug 15;blue clay 50;sand 52;gravel. Water at 60 to 62. Dug well 14;blue clay 49;blue clay 49;sand gravel 58. Water at 49 to 58.
Con V Con V Con V	11		H. Farmer w. Smyth R. Nevitt	I.Lounsbury "D & S Drilling	Sep. 22 úct. 2 úct. 15	4 4	6 5	26 35 47	24 27 25	n u	D D	Blue clay 15; orown sand 43. Water at 43. Well pit 7; brown clay 30; fine brown sand 62. Water at 62. Pop clay 2; clay 32; gravel 53; hardpan 67; gravel. Water at 67.

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M	UDDLESEX COUN	PY-co	nt.											
	London Twp. co		10	R.Hull	W.bale	May	27	8 E 1	7	80	1 58	Fresh	. 5	Drown plant 20 and 20 and to all a lot londer
	con .	100	7.7	R.Hull	a.Dare			5	,	30	100	riess	-	Brown clay 20; sand 30; muddy sand 50; blue clay 101; hardpan 148; coarse sand gravel 170; sand 172. Water at 170 to 172.
	Con V	u	28	T.Smits	"	Nov.	4	4					A	Yellow clay 18; muddy clay 24; hardpan stones 74; fine sand
	Con V	w.	32	E.Robson	N	July	28	4	8	26	8	10	D	132;hardpan 189;shale 195. Dry hole. Yellow clay 11;muddy sand 19;blue clay 27;sand 70;hardpan
				Sold Analysis of San Springs		0.02,7	20						-	stones 66; sand gravel 92. Water at 86 to 92.
	Con VI	30	11	F.Fellner	I.Lounsbury	Apr.	5	6	14	40	12	**	D	Brown sand 10; blue clay 23; hardpan 77; sand gravel 107; limestone 115. Water at 115.
	Con VII	11	16	D.Cameron	J.Dale	June	10	4	ó	34	32		D	Brown clay 32; dirty gravel 36; water 50. Water at 36 to 50
	Con VII		16	United Church	R.3mith	Bov.	6	4					A	Brown clay 40; hardpan 122. Dry hole.
	Con VIII	n.	9	C.McLeod	W.Dale	June	24	4-	4	123	101	*	D	Brown clay 28; sand 56; blue clay 86; dirty sand 95; hardpan 140; sand 144. Water at 14).
	Con VIII	n.	12	C.Chessman	R. Siegrist	Feb.	10	5	6	16	16		Œ	To: soil l; yellow clay 16; clay stones gravel 30; gravel 31.
	Con IX	u	24	p.Needham	J.Johnston	June	24	4	15	98	14		D.5	Water at 30 to 31. Tou soil 1; red clay 8; blue clay 28; sand 54; blue clay sand 96;
														red shale 100. Water at 96 to 38.
	Con IX	M.	29	0.Penwick	.0	Mar.	27	4	4	72	64		D,S	Previously drilled 78; blue clay 126; hardpan gravel 168; gravel 173. Water at 168 to 173.
	Con X	П	12	E.Ferguson	H.Siegrist	June	12	5	31	50	40	- 10	0,8	Top soil 1;clav 20;hardpan 80;gravel 89;hardpan 90;gravel
	Con X	n.	16	However black was	W.Dale		2.0	5	7	63	57		D)1. Mater at 31. Yellow clay 23; muddy gravel 32; stones hardpan 55; blue clay
	con x	2.5	10	Upper Medway	W. Daie	sep.	10)	,	ره	37		D	79; hardpan d3; gravel 87. Water at 86 to 87.
	Con X	31.	26	M.Burns	H.Siegrist	Apr.	17	4	ž	1	74		D	Top soil 2; clay 65; hardpan 85; clay 122; sand 123; clay 155. Water at 123 to 124.
	Con A	10.	31	G.Stewart	W.Dale	Jep.	13	5	8	31	20₺	-9	ע	Blue clay 23; fine sand 26; blue clay stones 32; boulders 35;
	Con XI	16	17	Honey Nedura		Nov.	2	5	7	52	46	n	0,3	muddy gravel 41; gravel 45. Water at 41 to 45. Yellow clay 19; sand clay 35; blue clay 57; sand 60; gravel 66.
145	CON AI		11	Upper Medway		NOV.	f	,	,	12	40		3,0	Water at 57 to 66.
	Con XI		20	F.Anderson	H.Siegrist	Nov.		5	4	66	61			Fop soil 2; clay 35; gravel 40; hardpan 86, Mater at 86.
	Con XI	11.	25	G.Robson	J.Johnston	Aug.	1	4	3	84	76		D	Previously drilled 75; blue clay 130; gravel 143. Water at 140 to 143.
	Con XIV	0.	5	il.Otte	D & S Drilling	sep.	16	6	6	205	185	ж	0,3	Top soil 3; yellow clay 8; fine gravel 9; blue clay stones 140;
														coarse sand 142; hardpan stones 145; blue clay stones 162; fine gravel 164; limestone 210. Water at 205.
	Con XIV	n.	9	T.Dickenson	J.Johnston	Oct.	7	5	4	1 76	186		D,S	Pop soil 1; red clay 8; sandy clay 10; blue clay boulders 138; blue
	0- 977	31	25	T 14: 12:		T-17	12.	24	2		1		D 0	clay 162; grey limestone 230; brown limestone 238. Water at 230.
	Con XIV		25 28	T.Walls T.Robson	N.Wiwcharuk	July Sep.		24	2 8	39	36	90	D.S D	Clay 16;dark blue clay 20;gravel 24. Water at 20 to 24. Yellow clay 10;blue clay 18;gravel 41;sand boulders 53. Water
						2071				2.				at 43 to 48.
	McGillivray To CRW Con VII	wp.	ρ	C.Ritchie	A.Heal	July	14	4	5	90	90	Siightly	T)	Yellow clay 12; blue clay 152; hardpan 166; limestone 168.
	ORW CON VII			o.MICGHIE	A. near	buly	14	7				Sulphur		Water at 166 to 168.
	Con XIV	10	16	Township	W.Dale	Uct.	14	5	7.	130	128	Sulphur	D	Yellow clay 12; blue clay 117; shale 128; limestone 134. Water
				School Area										at 133.
	Metcalfe Twp.													
	Con II	lot	6	E.Bolton	S.Earl	Dec.	29	4	10	40	20	Fresh	2,5	Grey clay 55; hardpan 57; blue clay 114; hardpan 122; grey shale 133. Water at 122.
	Con II	п	7	L. Dodge		Jan.		4	10	30	10		D,S	Clay 110; hardpan 120; gravel 123. Water at 120.
	Con II Con II	11	7 7 7	"		Nov.		4	12 12	110	21	Sal ty	D,3 D,5	Previously drilled 133; grey shale 175. Water at 134. Grey clay 103; hardpan 106; gravel 109; nardpan 112. Water at
	Jon 11				**			7						106 to 109.
	Con III	u n	8	w.Pike		June		4	1	100	22	r'resh	D,S	Clay 103; hardpan 115; sand 122. Water at 115 to 122.
	Con III Con III	21	8	n	11	June July		4	81	30	20		D.S	Clay 101; hardpan 135; grey shale 141. Dry hole. Clay 99; gravel 104; Water at 99 to 104.
	Con VII	20	3	A.Fields		Jan.		5	8 <u>1</u>	15	10		Ď	Clay 38; sand gravel 40; gravel 43. Water at 10.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	ION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	STATIC LEVEL	KIND OF WATER	USE E	Log and Remarks (Depths to which formations extend below the surface are given in feet)
IIDDLESEX CO											
Metcalfe Tw Con XIV		W.Parsons	A.Heal	Mar. 24	4	7	20	18	Fresh	D	Top soil yellow clay 12; sand 18; blue clay 72; hardpan black gravel 84; black shale 85. Water at 72 to 84.
Mosa Twp.	2	Land to control		ent of an ex-							post i am a grandi mar canada da que de maras ante ano de la como
Con I	lot 1 " 1	E.Wills	S.Earl	May 14 May 18	4	8 🛊	50	32	Fresh	A D	Sand 8;clay 135;hardpan 145;grey shale 172. Dry hole. Sand 6;clay 134;hardpan 142;gravel 145;rock 152. Water at 142 to 145.
Con I	" 1	L. Houson		May 24	4	5	70	30	u	D	Sand 6; clay 144; grey sand 147; hardpan 155; grey shale 161.
Con I	u 1	J.Wills	er	June 10	4	1 1	100	31	n	D,S	Water at 144 to 147. Sand 8; clay 144; hardpan 160; grey shale 164. Water at 156 to 160.
Con III	" 11		W.Newport	Nov. 26	5	10	25	20	11	D,S	Sand 5; clay 48; gravel 50. Water at 50.
Con III	" 17 " 11		A.Mcalpine	Nov. 22 June 7	5 5 4	84	72	17	n 1	D,S D,S	Sand 55; clay 110; gravel 112. Water at 112. Sand 3; quicksand 12; white clay 20; blue clay 70; black clay 77;
LRN Con I	" 21				6	1	80	40	"	,	hardpan gravel ?7½. Water at ?7. Sand 4; clay 118; gravel 119; black shale 127. Water at 118 and
	21	L. Haggith	W.Newport	Apr. 30	"	,				D,S	119.
LRS Con I	" 13	0.James	R.McGaffey	July 10	5	16½	65	39	11	D,S	Top soil 6; blue clay 136; quicksand 150; hardpan 185; mild hardpa 196; silty gravel 200; gravel 202. Water at 196 to 202.
LRS Range	I " 17	L.Henderson	W.Newport	July 15	5	1	86	6	*	D	Clay 80; fine sand 102; gravel 108; Water at 106 to 108.
North Dorch							1				
TRN Con I	lot 1		I.Lounsbury D & S Drilling	Mar. 20 June 6	4	4	30	12 20	resh	D D	Brown sand 14; hardpan 50; gravel 57. Water at 57. Top soil 1; yellow clay peobles 6; blue clay fine gravel 18; fine
TRN Con IV	-	PROFILE PROFILE PROFILE	"	Sep. 20	5	9	50	42	и	D	gravel 20; coarse sand 23. Water at 23. Top soil 2; yellow clay stones 14; hardpan 18; quicksand 47;
			ž.								coarse yellow sand 82; fine grey sand and gravel 82; blue clay. Water at 47 to 82.
TRN Con IV	" 14	F.Potter		Nov. 15	5	8	40	32	"	D	Top soil 3; yellow clay stones 15; hardpan 18; quicksand 40; coarse yellow sand 68; fine grey gravel sand 69; blue clay 70.
TRS Con B	" 13	M.Jervis	W.Dale	Nov. 12	4	6	23	22	Sulphur	D	Water at +0 to 70. Brown clay 23; clay gravel 32; boulders gravel 41; hardpan 69;
TRS Con I	" 6		H.Siegrist	Sep. 16	5	5	85	70	Fresh	P	brown limestone 79. Water at 78 to 79. Top soil 2; clay 40; yellow sand 100; blue clay 110; gravelly
TRS Con I	" 6	Highways O.Breen	J.Weaver	Dec. 30	2	8 1 5		30 70	- 11	D.S	hardpan 169; coarse sand 170. Water at 169. Open well 32; coarse gravel 38; brown sand 50. Water at 30.
TRS Con I	" 17	D.Sawyer	J.Johnston	June 3	4	5	78	70	'n	Ď	Fill 2;top soil 4;red clay sand 12;blue clay 90;sand 140;grey limestone 200. Water at 198.
TRS Con VI	" 3	M.stralton	E.Hoover & Sons	Sep. 13	5	5	40	35	п	D	Top soil 1; clay 62; gravel 63. Water at 63.
Westminster	Twp.										
BP	lot 18	E.Geary	I.bounsbury	Aug. 27	8	10	30	80	Slightly Sulphur	D	Brown sand 36; blue clay 60; hardpan 141; gravel 148. Water at 148.
BF	" 18			Jep. 8	4	3	70	53	Fresh	ŭ	Brown sand 70; hardpan boulders 76; gravel 77. Water at 77.
BF	" 35	London P.U.C.	International Water Supply	Aug. 15	5			5	H	Т	Sandy clay 2; brown clay 8; dirty sand 17; gravel 22; fine sand gravel 32; fine sand 45; gravel clay 49; gravel boulders 57;
											soft clay streak 58; gravel 60; hard clay streak 53; gravel clay 6d; hard clay boulders 72; hard clay 81. Mater at 8 to 17.
ВF	" 35	ū	ď	Aug. 18	5					T	Sandy clay 15; gravel 20; dirty fine sand 38; clay soft sand 57;
BF	" 35		п	Aug. 19	5					T	sandy clay 84;gravel 86;rock [Jay sand 16;gravel 19;silt sand clay 32;gravel clay streak [36;silt fine sand 40;gravel 43;clay gravel 46;gravel 49;clay [gravel 5d;hard clay streak gravel.]

,	Westminster													
	B.F.		35	London P.U.C.	International Water Supply	Aug.	26	5	21	17	121	Fresh	r	Sand l;sandy clav 5; brown sand l0;soft clay sand l0;sand gravel 17; dirty sand soft clay 28; silt fine sand +0; silt fine sand clay 60; clay gravel 68; gravel 80; nard gravel streak 81; gravel sand 66; rock. Water at 16.
	B.F.	**	35			Aug.	28	5	31	9	5	31	T	Sandy clay 14:gravel 20; fine sand 47; clay gravel 56; clay 56; gravel 67; clay gravel 77; gravel 86; rock. Water at 1
	B.F.	P	35	a		Aug.	29	8	250	28	8	17	A	Top soil 2; loam sand 10; silty sand 17; coarse gravel sand 22; sand 30; sand gravel 32; sand 48; gravel clay 59; coarse gravel clay 66; gravel clay 70; Water at 59 to 66.
	B.F.	Ψ	36	n	п	Aug.	10	5					Т	Dirty sand 16;gravel 24;sand clay 26;fine sand 34;gravel boulders clay 36;sand 39;gravel boulders clay 46;clay gravel 56;hard clay 62.
	B.F.	N.	36		n	Aug.	12	5			7	,,	Т	Sandy clay 10; sand silt 16; gravel 20; tight streaks sand 24; gravel 32; boulders clay 35; tight sand gravel 41. sater at 16 to 20.
	Con I		2	G.Fuller	R. Smith	Apr.	3	2	2.		30	.11	D,S	Clay 70; sand 80. Water at 70 to 80.
	Con I	n.	5	A.Lawson	W.Dale	Sep.	20	5	В	56	35	п	D	Sand 15; sand clay 24; stones clay 47; hardpan 69; clay gravel 30; gravel 93. Water at 90 to 93.
	Con I	11	17	F.Moore		Sep.		4	6	53	50	u u	D	Sand 66. Water at 59 to 63.
	Con I	"	17	T.Elliot	"	Nov.	21	4	6		55		D	Dug well 4; yellow clay 18; blue clay 61; muddy sand gravel 65; fine sand 84. water at 61 to 84.
	Con I		30	Hooks Kestau-	"	Jan.	22	4	15	17	17	"	C	Clay 18; sand 32; muddy sand 36. Water at 32 to 36.
	Con I Con I	"	30 31	E.Lauckner London P.U.C.	I.Lounsbury International Water Supply	May Mar.		6 5	10	100	100	"	D	Blue clay 60;hardpan 100;gravel 112. Water at 112. Top soil 1;brown clay 15;blue clay 20;silt sand clay gravel sand 71;sand gravel boulders 94;clay 112;hard clay boulders
147	Man T		22	D. M	T Transcription		~	6	1 2	2.2	20	.,,	2	Blue clav 39;gravel 40. Water at 40.
7	Con I		31	R.Mathews R.Herr	I.Lounsbury	June Nov.		4	3	30	20	- W	D	Brown clay 10; blue clay 32; sand 39. Water at 39.
	Con I		32		ii .	July		1 4	1 4	45	30	n	Ď	Blue clay 28; brown sand 35; sand 59. Water at 59.
	Con I			E.Beerbauem	W.Dale	Nov.	24	14	60	33	31		D	Yellow clay 13; blue clay 35; sand 42. Water at 35 to 42.
	Con I	н	44	A. Palmer		Oct.		5	8	193	190		D	Yellow clay 22; sand gravel 210; gravel 216. Water at 210 to 214.
	Con I	,ii		G.Cotton	"	July		5 5 5	73	143	127	"	D,S	Yellow sand 169; black sand gravel 175. Water at 169 to 175.
	Con II	n	3	G. Hughes	"	Jan.	15		6	21	19		D	Blue clay 45; sandy gravel 50; blue clay 145; cemented gravel 215; sand gravel 220; limestone 220; Water at 220;.
	Con II	и	7	P.DeKort	D & S Drilling	Nov.	5	4	5	35	28	"	D,S	Clay 15; coarse gravel 21; sandy clay 48; hardpan 51; gravel.
	Con II	**	23	J. Howald	R.Smith	Jan.	29	2	7		40	11	D,S	Dug well 4; clay 54; sand 84. Water at 74 to 84.
	Con II	11	31	M.Maylard	w.Dale	Aug.		4	5	19	17 45		D	Brown clay 19; sand 40. Water at 19 to 40.
	Con III	**	10	J. Laidlow	√. Mc Be th	Nov.	12	5	5	60	45		D,S	Top soil 3; silt sand 80; blue clay 85; coarse sand 87. Water at 85.
	Con III	n	19	B. Burnke	J.Johnston	May	19	4	23	112	26	"	D,S	Fill 2; top soil 4; red clay 16; blue clay 24; silty sand 29; blue clay 96; gravel sand 114. Water at 96 to 114.
	Con IV	m	7	W.Harrington	#.Dale	Aug.	28	4	6	22	19	n	D	Blue clay stones 18; sandy clay 49; sand 67; gravel 742; Water at 702 to 732.
	Con IV	**	14	H.Anderson	R.Smith	Sep.	9	2					A	Top soil 2; sandy silt 30; white sand 37; silty sand 180. Dry
	Con IV	•	15	R. derry	W.Dale	Oct.	6	4	73	28	212	"	D	hole. Casing pulled. Sand 8; sandy clay 17; brown clay 38; clay gravel 62; blue clay
	Con IV		19	C.Stevens	п	Oct.	16	5	7₺	13	111		D	96;sand gravel 101;hardpan 143;gravel 155. Water at 143 to 155 Brown clay 17;blue clay 42;soft clay 73;hardpan 127;heaving
	Con V	,,	9	B.Lee	н	Apr.	21	5	6	140	72	,,	D,S	gravel 146. Water at 143 to 146. Yellow clay 25; blue clay 55; muddy gravel 60; blue clay 35; soft clay 90; blue clay 100; sand 124; blue clay 228; sand 240; hardpan
	Con V	11	15	E.Inch	R.Smith	July	1	2	6		50	n	D,S	243. Water at 228 to 240. Clay 130; silt sand 145; sand 165. Water at 145 to 165.

MIDDLESEX COUNTY-cont.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCAT	rion 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE ²	Log and Remerks (Depths to which formations extend below the surface are given in feet)
MIDDLES											3		
Con V		Twp.c		R.West	I.Lounsbury	Dec. 12	4	14	58	45	Fresh	D	Brown clay 20; fine sand 54; blue clay 173; hardpan 204; gravel
Con V	r	н	17	London P.U.C.	International Water Supply	Nov. 3	4	55	76₺	76	*	T	205. Water at 205. Top soil 1; blue clay 54; sand 55; blue clay 79; hard clay boulders 85; clay gravel boulders 94; sand clay streaks 103; dirty gravel 10; cravel clay 136; gravel 145; clay gravel 152; gravel boulders 173; clay sand gravel 177; gravel 187; clay gravel streaks 197;
Con V	1	,,	19		п	oct. 22	2	25	43	42½	u	T	hard clay 201. Water at 103 to 110. Clay silt sand streaks 17; sandy clay silt streaks 49; sand 51; clay sand 58; clay gravel 66; gravel clay 71; mixed gravel 88; coerse gravel clay 93; brown sand 117; clean mixed gravel 135;
Con V	ı	"	19	н	n	Oct. 25	8	30	115	28	.00	A	sandy gravel clay 138. Mater at 49 to 71 and 117 to 135. Clay 17; silty sand 25; gravel clay 30; gravel 35; gravel sand 38; clay gravel 40; gravel sand 45; silty sand 50; clay sand 63; silty sand gravel 70; clay sand 106; clay gravel sand 110; silty sand
Con V	1	9	19	n	и	Nov. 6	2	25	40	36	*	T	gravel 132; hard blue clay 133. Water at 106. Top soil 1; sticky blue clay 34; sand 65; soft silty clay 80; sand 90; coarse sand fine gravel 112; gravel 127; clay gravel streaks 141. Water at 26 to 65. 80 to 90 and 112 to 127.
Con. V	ı	H	19	и	"	Nov. 7	8	400	100	39	4	T	Top soil 2; stones clay 9; clay 30; clay brown sand 37; gravel clay 46; silty sand gravel 55; silty sand 58; gravel sand 65; silty sand 77; sand gravel 62; silty sand gravel 94; gravel sand 122; sand gravel 133. Water at 94.
Con V	1	ű	20	11	n	Nov. 25	5	16	74	73≱	**	T	Top soil 1; brown clay 14; blue clay 23; dirty sand clay 65; clay gravel streaks 73; soft sandy clay 77; gravel clay 91; sand clay 108; clay sand gravel 115; tight gravel boulders 128; gravel boulders clay 148; hardpan rock bits 152; tight gravel 160; gravel 175; gravel boulders 176; hard clay boulders 184.
Con V	ľ	D	20	ų	n.	Dec. 15	5				u	T	Water at 45 to 128 and 152 to 178. Top soil 1; yellow sand clay 9; gravel 22; sand 35; sand gravel boulders 48; gravel boulders 63; silt sand 88; tight gravel 95; silt sand gravel 107; silt sand clay 120; sand clay 128; hard clay gravel 145.
Con \	1	**	21	,,		Dec. 4	2	30		24	11	Т	Top soil 2;brown clay gravel 7;blue clay gravel 22;silt 30; clay 55;clay gravel boulders 67;gravel 69;clay 104;dirty sand gravel 109;clay 112;clay gravel boulders 116;gravel boulders 126. Water at 67 and 112 to 116.
Con V	ı	n	21	TF	"	Dec. 10	8	31/2	165	63	u.	T	Hard clay 16; hard grev clay 40; hard clay gravel 79; clay gravel 90; fine sand clay 93; gravel 94; gravel clay 110; sand 121; gravel clay 124; sand clay 130; sand gravel clay 136; clean gravel 154; sand 156; gravel 163; sand 163; gravel sand 172; dirty gravel sand 175; gravel clay 178; clean gravel sand 180. Water at 93.
Con \	VΙ	- 11	3	Cousins Bros.	d.Locker	May 17	4	115	52	45	Slightly Sulphu	3	Open well 42; clay 105; sand 127; clay 130; coarse sand fine clay 155; clay 173; putty sand 242; limestone 243. Water at 243.
Con V		u 11	5 16	L.Jmith R.Fisher	E.Hoover & Sons Wm. Dale	Apr. 15 Jen. 5	5 4	3 5	75 82	70 56	Fresh	D,S	3lue clav 158;gravel 160. Water at 158 to 160. Blue clav 4);sand clay 58;hardpan 78;gravel clay 84;sandy clay 116;gravel 118. Water at 116 to 118.
Con V	IIV	и	17	II. Shore	H.Siegrist	ffay 15	5	4	68	68	u u	D,S	Top soil 2;clay 40;sand 60;grey clay 108;coarse sand. Water at 108.
Con V	IIV	SI.	17	C/R MacDonald	"	May 24	4	4	96	96		D	Top soil 2; brown clay 45; sand 80; clay 110; hardpan 120; clay 135; gravel 136. Vater at 136.
Con V	/11		22 60	B.Horrison D.Coulbeck	(I.Stewart	Nov. 16	6	4 7½	75 102	60 80	Slightly Sulphur Fresh	V	Previously drilled 2)5;gravel silt 249;clay 257;quicksand 272; sand 292;hardpan 316;dark limestone 323. Water at 322. Brown clay 98;sandy clay 101;clay 133;silty clay 152;gravel clay 161;clay 206;sand 210. Water at 206 to 210.

1	MIDDLESEX COUN													
	Westminster I NTRL NTRW		71		Wm. Dale	Aug. Dec.	22 3	4 5	5 8 1	26 57	20 45	Fresh	D C	Blue clay 50; sand 52; blue clay 57. Water at 50 to 52. Yellow clay 18; blue clay 81; sandy clay 90; blue clay 180;
	NTRW	н	60	T.McCoy	D & S Drilling	July	14	4	2	185	122		D	fine sand 182; hardpan 185; sand 206. Water at 185 to 206. Top soil 1; yellow clay 3; blue clay 42; quicksand 54; blue clay pebbles 112; blue clay fine gravel streaks 117; blue clay 200; gravel 203; quicksand 212; blue clay 215; sandy blue clay 227. Water at 42 and 112 and 200.
	West Missouri Con I		. 1	A.Meldrum	D & S Drilling	Dec.	12	8	5	65	28	Fresh	D	Top soil 2; yellow sand 6; fine gravel clay layers 40; hardpan 80; blue clay stones 85; quicksand 89; hardpan 92; coarse black sand 96; coarse packed hard gravel 97. Water at 92.
	Con I	н	25	G.DeJong	J.Johnston	Nov.	21	4	4	138	130		D,S	
	Con II	111	1	C.Olivant	D & S Drilling	Sep.	16	4	5	32	20	**	D	Top soil 3; coarse sand 7; sand clay 9; fine gravel 38; hardpan.
	Con III	m	16	R.Mills	N.Steinman	May	26	4	10	23	5	н	מ	Water at 7 to 38. Fill 3; clay 5; stones clay 19; hardpan stones 28; blue clay 57; hardpan 60; dirty gravel 64; clay 68; rock 110. Water at 107 to 110.
	Con IV Con VI	и	15 3	C.Fuller J.Groendyke	H.Siegrist W.Dale	Jan. July		5	4⅓ 7	55 42	43 22	18	D D	Top soil 1; stones clay95; hard grey rock 115. Water at 110. Sand gravel 23; blue clay 50; sand 53; hardpan boulders 67; sand 70½. Water at 67 to 70½.
	West Williams Con XIII		10	K. Mackey	A.Heal	July	21	4	21	70	62	Fresh	D	Top soil yellow clay 12; hard blue clay 63; sand 77; clay 78.
	Con XVIII	и	10	W.Elliott	ü.	May	30	4	6	80	77		כ	Water at 63 to 77. Yellow clay 12; blue clay 161; limestone 161;. Water at 161
149	Con XIX	и	3	U.Peterson	w.Dale	July	18	4	11½	110	101	11	D	to 1612. Subsoil 2; blue clay 97; brown clay 170; gravel shale 172. Water at 170 to 172.
J	WSKOKA DISTRI Brunel Twp.	CT												
	Con XIII Con XIII Con XIII Con XIII Con XIV Con XIV	lot		E.Holinshead R.West R.Burlby Radio Station	F.Hammond " W.Kimberley F.Hammond	Sep. Oct. Oct. Aug. Apr.	11 7 1	5 5 5 5	1 4	75 27 40 38 31	25 15 25 24 Plows	Fresh	D D D C	Sand 5;grey granite 75. Water at 75. Hardpan rock 24;gravel 27. Water at 26. Clav sand 5;granite 40. Water at 40. Sand 24;granite 48. Water at 43. Clay 28;gravel 31. Water at 28.
	Cardwell Twp.		19	CKAR T.Godfrey	F. Hanmond	Nov.	20	5	11	47 1	20	/resh	D	Brown clay 10; grey granite 47½. Water at 47½.
	Chaffey Twp. Con I Con II Con III Con III Con III Con III Con VII Con VII Con VII Con IX Franklin Twp.	lot	9 12 11	N.Young W.Blackburn J.Hunter E.Young W.Wethers W.Wilkins H.Park J.Burrows	F.Hammond W.Kimberley F.Hammond W.Kimberley F.Hammond W.Kimberley F.Hammond	Aug. Aug. July Sep. July Aug. Sep. Aug.	14 21 20 24 23	5555555	1 5 4 6 3 10	52 32 40 39 33 28 17 84	26 15 30 32 13 16 14 2	Fresh	00000000	Sandy clay 33;granite 53. Water at 53. Sand 18;granite 42. Water at 41. Sandy clay 66. Water at 66. Grey clay 43;sand 52;gravel 55. Water at 52. Dug well 7;granite 33. Water at 33. Gravel hardpan 14;granite 36. Water at 36. Hardpan 16;gravel 20;granite 40. Water at 40. Gumbo 80;gravel and 84. Water at 80.
	Con II Con II	lot	6	W.Vick	F. Hammond	Oct.		5 5	5	53	Plows	Fresh	D A	Sand 6; clay 40; sand gravel silt 50; gravel 53. Water at 53. Sand 20; granite 94. Dry hole.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	N 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
MUSKOKA DISTRI Franklin Twp. Con XII			Huntsville Fuels Ltd.	F. Hammond	Oct. 16	5	10			Fresh	C	Old well 15; sand 20; granite 49. Water at 49.
Macauley Twp. Con VIII	lot 1	1	G.Ackroyd	F.Hammond	July 17	5	10	36	22	Fresh	D	Sand 5;granite 53. Water at 53.
Medora Twp. Con II	lot 1	8	Union School	F. Hammond	Jan. 14	5	1	201	71	Fresh	p	Fine sand 38;grey granite 155;feldspar 163;grey granite 201.
Con II	" 1 " 1	8.8	Medora/Wood	n u	Jan. 15 Jan. 22	5 5	5늘	35	17		A P	Water at 160. Fine sand 18. Dry hole. Fine sand clay 28; coarse sand 35. Water at 32.
Morrison Twp. M.R.W.	lot j	13	Canadian Gil	F. Hammond	Aug. 26	5	5	80	10	Fresh	C	Gravel hardpan 60; granite 80. Water at 80.
Muskoka Twp. Con IX Con IX	lot 2	9	R.Schell R.Shell	w.Kimberley	Oct. 14 Oct. 11	5 5	1 6	9	7	Fresh "	D D	Grey granite 64. Water at 63. Granite 39. Water at 39.
Stephenson Tw Con XII Con XII	lot 2	7	G.Hares Rock Motel	F.Hammond W.Kimberley	Sep. 5 Sep. 18	5 5	7 3	104 47	30 18	Presh	D P	Rocks clay 10; granite 104. Water at 100. Clay 8; granite 47. Water at 47.
NIPISSING DIST Askin Twp. Unsurveyed	RICT		L.Renaud	Jutras Jonst.Co.	Aug. 23	2	3½	20	10	Fresh	c	Sand 2; red quartzite 61. Water at 58.
Beaucage Twp.	lot	9	II.Renaud	S.Bradley	June 2	2	13	22	18	Fresh	С	Sandy clay 160; boulders sand 212; pink granite 382. Water at 380
Bonfield Bonfield			R.Larivierre B.Tucker	W.Brochu	Apr. 1	2 2	2 2		4	Fresh	D D	Gravel 10; red granite 105. Water at 93. Gravel 12; red granite 80. Water at 72.
Bonfield Twp.	lot 1	4	J.Ri. d	Canadian	Oct. 3	2	2	30	20	Presh	D	Loam 4; sand fine gravel 9; hard red granite 54. Water at
Con X	п 2	4	Poulin Service	Londyear Ltd. F.Hammond	Hay 21	5	1	126	53	a.	С	48. Sand 4; clay 23; red granite 118; red shale 126. Water at 123.
Caldwell Twp. Con A Con C Con I Con I Con IV	lot	4 5 6	D.Lafreniere U.Alaire G.Roberge J.Roberge G.Vincent	ಶ.Bradley " "	July 14 June 29 Jeb. 15 Oct. 15 Oct. 8	2 2 2 2 2	2 h 3 3 2 5	10 20 15 24 15	2 6 6 . 7 Flows	Fresh	D,5 D,3 D,5 D,5	Clay 8;granite 52. Water at 50. Gravel 4;granite 80. Water at 78. Sandy clay 40;fine gravel 77;pink gravel 147. Water at 145. Clay 21;sand 57;red granite 140. Water at 135. Clay 10;sandy clay 30;sand 180;gravel 191. Water at 180 to 191.
Con IV		9	Police Village of Verner	International Water Supply Ltd.	Apr. 25	5	1		0	n	T	Top soil 1; brown clay 8; grey clay silty streaks 99; gravel coulders silt 108; bedrock or boulder 108. Top soil 1; brown clay 8; grey clay silty streaks 130; boulders 132; soft clay silty streaks 147; boulders clay gravel sand
Con IV	n	9	n.	w	Apr. 14	2	8		Flows		r	132;soft clay silty streaks 147;boulders clay gravel sand 161;bedrock or boulders 161. Water at 147 to 161. Brown clay fill 9;grey clay 87;silt gravel boulders 93;bedrock or boulders 93. Water at 87 to 93.

15

NIPISSING DISC	PRT CT-cor	nt.										
Caldwell Twp.	. cont.	Police Village	t	Apr.	52	5		b:	F		Т	Top soil 1; brown clay 6; grey clay silty streaks 80; boulders
Con IV	12827	of Verner	Water Supply Ltd.	100 (0.00)							-	silt broken gravel 93: bedrock or boulders 93.
Con IV	" 9		,	Apr.	18	5		į.			T	Top soil 1; brown clay 8; grey clay silty streaks 128; silt hard packed gravel 140; bedrock or boulders 140.
Con IV	" 9	.6		Apr.	23	5	1	65	Plows	Fresh	T	Top soil 1; brown clay 10; grey clay silty streaks 121; boulders silt gravel 142. Water at 121 to 141.
Con IV	" 9	-9	n	Apr.	29	5					A	Top soil 1; brown clay 8; grey clay silty streaks 54; gravel boulders silt 75; bedrock or boulders 75.
Con IV	" 9	ir	ir	Apr.	30	5					T	Top soil 1; brown clay 18; silty grey clay stones boulders gravel silt pebbles 41; bedrock or boulder 41.
Con IV	" 10	п	н	Apr.	28	5					T	gravel slit peoples 4; bedrock or boulder 41. Top soil 1; brown clay 6; grey clay silty streaks 143; boulders gravel silt 154; bedrock or boulders 154.
Chisholm Twp												
Con X	lot 21	RC School S.	F. Hammond	May	8	5	10	80	10	Fres.1	P	Clay 12; grey granite 111. Water at 110.
Commanda Twp	lot 2	Ken's Service	W.Boudreau	July	26	6	5	55	55	Fresh	c	Previously drilled 60; sand 73. Water at 73.
	sengerati ner	Station	w.boudreau	oury	13	3	,)))))	rrean		reviously drilled bo, sand /). water at /).
East Ferris Con II	Twp.	St.Thomas	F. Hammond	June	13	5	1	152	9	Fresh	D	Previously drilled 86; red grey shale 152. Water at 150.
North OF	2000	Parish			-						_	and any terresponding, again convenient to the give state justice of the convenient
Con IV	" 13	E.Gauthier	J.J.Well Drilling	July		6	5	16	4		D	Boulders clay 9; red granite 20; grey granite 22; hard red granite 24. Water at 22.
Con IV	" 13	Y.Gauthier	"	Aug.	18	6 2	1 * 1 *	26 15	3		ם	Clay gravel 8; grey granite 24; red granite 26. Water at 24. Sand 3; grey granite 96. Water at 90.
Con VIII	~ ~	Z.Champagne	Jutras Const. & Diamond Drilling	May					1 -		_	THE PERSON NAMED AND PERSON OF VARIABLE AND THE
Con VIII Con VIII	" 22 " 23	M.Corbeil H.Carriere	" "	May	14	2 2 2 2	3 2 2 1 2	12 20	15	11.	D	Grey granite 100. Water at 92. Sand 5; grey granite 88. Water at 80.
Con VIII	" 29		n	Apr.		2	23	8	4	н	D	Red granite 49. Water at 49.
Con IX	" 22	E. Gauthier		May			2	60	54		D	Sand boulders 46; grey granite 120. Water at 110.
Con X	" 11 " 17	R.Martin G.Gravelle	₹.Hammond	July May	2	552576	165	10	10	"	D,S	Clay 6; gravel hardpan 12; grey granite 20. Water at 18. Clay 8; boulders 12; red granite 70. Water at 70.
Con XI	" 6	R.Lalonde	Jutras Const. Co.	Aug.		2	3	13	13	и	D,3	Sand 2; grey granite 130. Water at 126.
Con XI	" 12	A. Boucher	F. Hammond	July	7	5	161	13 24	24	"	D,S	Clay 4; grey granite 36. Water at 34.
Con XII	" 15		W. Boudreau	Sep.	25	7	12	125 30	8		D	Sandy loam 1; grey granite 137. Water at 137. Clay sand 4; hard grey granite 30; red granite 34. Water at 30.
Con XIII	" 14 " 31		J.J.Well Drilling	Oct.		11	161 15 32 3	8	8	"	C	Gravel 20; granite 136.
Con XV	" 10		Cdn.Longyear	Sep.	18	2	2	30	16	и	D	Red grev granite 33. Water at 30.
Con AV	" 13	F. quirt	Jutras Const. &	Apr.	29	2	12	6	2	n	D	Sand 3; granite 60. Water at 60.
Con AV	" 21	N.Rukasvenna	Diamond Drilling J.J.well Drilling	July	12	6	1	30	6	"	ם	Boulders clay 11; red granite 20; grey granite 30. Water at 20.
Falconer Twp			S.Bradley	Con	10	2	1	24	10	Fresh	а	(2) h
Con VI	lot 7	W.Cadger	3. Bradley	Sep.	15	~	*	24	10	rresn	ע	Clay 4; grey granite 114. Water at 110.
Field Twp.	V 6.4			A 194	2.0			10	_	100	2 0	22 - 21
don V Con V	lot 10 " 14		S.Bradley	July June		2	2 2 2	10	7	Fresh	D,S	Clay 14; granite 114. Water at 110. Sandy clay 45; sandy gravel 50; granite 126. Water at 120.
Con V	" 14		*	Sep.		2 2 2	28	10	9 7	"	P	Sandy clay 92; coarse gravel 96; red granite 97. Water at 92
Con V	" 14	N.Patenaude	n	Sep.	22	2	3	10	6	"	D	and 96. Clay 2; sand 90; red granite 98. Water at 96.
French Twp. Con V	lot 2	E. Brazran	Jutras Const. & Diamond Drilling	Nov.	5	15	6	35	30	Fresh	a	Sand boulders 60; grey granite 140. Water at 135.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL		USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NIPISSING DISTR. cont										
Gibbons Twp.	RC School S.U.	S.Bradley	Sep. 11	2	6}	36	36	Fresh	P	Sand 74; fine gravel 78. Water at 74 to 78.
Grant Twp.										
Con I lot 12	Jchool J.#1	3.Bradley	May 5	2	34		21	Fresh	P	Sandy clay 75; grey granite 225. Water at 220.
Indian Reserve #10	Indian Affairs Branch	S.Bradley	May 1	2	24	4	3	resh	þ	Clay 2; sand 82; red granite 189; black granite 209. dater at 208 to 207.
Kirkpatrick Twp.										
Con I lot 2		3.Bradley	Nov. 12 Feb. 28	2	3 5	15 1	7	dresh	D,S D,S	Clay 14; sand 28; red granite 82. Water at 78. Previously dug 6; sandy clay 77; coarse gravel 30. Water at 77 to 90.
Con I "	A.Lafreniere	"	Har. 28	2	4	8	4	H H	Š	Clay 60; gravel 65. Water at 60 to 65.
Con I "			Aug. 29 July 26	2	2 2 2 3 4	24 20	16 10		D,S	Clay 4; granite 150. Water at 146. Granite 74. Water at 72.
Con I " 8	C.Hurtubise		Apr. 10	2	3	12	8	н	D.S	Clay 26; red granite 132. Water at 128.
	L.Girouard	n n	Oct. 8	2	4	20	9	- e	0,5	Clay 4; red granite 87. Water at 80.
Con IV " L		n	Sep. 14 Sep. 19	2 2 2 2 2 2	3	35 24	35 14	n n	D,S D,S	Hardpan gravel 39; red pink granite 199. Water at 197. Clay 6; red granite 76. Water at 74.
Law Twp. Unsurveyed			NO. III							
	H.Cohoe	Jutras Const.Co.	Aug. 23	2	1	20	10	Fresh	D	Gravel 3; grey granite 55. Water at 51.
Lyell Twp. Con KIV lot 13	Ont.Dept. of Highways	Goodberry Well Drilling	Dec. 11	7	20	30	14	Fresh	P	Gravel boulders 14; quicksand 47; gravel boulders 68; red granite 75. Water at 73.
MacPherson Twp.										Service Control Contro
Con I lot 4		S.Bradley	Mar. 6	2 2 2	10	10	4 2	resh	D,S	Clay 8; pink granite 114. Water at 112. Clay 22; red granite 93. Water at 90.
Con I "		11	Mar. 22	2		10	-		Ä	Red granite 156. Dry hole.
Con III " i	G.Creed		Aug. 26	2	3 2 4 4	20	14		D	Granite 102. Water at 99.
Con IV " 1		0	July 15	2	3,	15	7 8	"	D	Clay 22; red granite 100. Water at 32.
Con V "		in in	Aug. 7 Nov. 11	2 2 2 2 2	41	15 12 10	2		D,S	Red granite 99. Water at 95. Clay 10; red granite 56. Water at 52.
Con VI " j	G.Beaudry	.0	Sep. 30	2	4	15	8	и	D,S	Clay 60; red granite 252. Water at 245.
con VI " 7	J.Boyd	. 11	Nov. 13	2	2	20	42	"	S	Red granite 107. Water at 104.
Mattawa	Town of Mattawa	International Water Supply	Apr. 25				7	Fresh	T	Top soil boulders clay 10; coarse sand boulders 23; fine white sand 30; coarse sand gravel 45; silty sand 48.
Mattawa	"	"	May 9	_	_	00	20	"	T	Coarse gravel sandy clay 5; coarse gravel sand 78. Water at 20.
Mattawa	Ont. Dept. of Highways	Goodberry Well Drilling	May 13	7	5	88	385		2	Fill 3; boulders gravel 70; hardpan boulders 30; grey silt 30; fine sand gravel 100. Water at 95 to 100.
Mattawa	Town of Mattawa	International Water Supply	July 10	16	115	43	17	'n	T	Coarse gravel sand 6; coarse gravel boulders sand 87.
Murchison Twp.	School S.#2	V.Marquardt	Apr. 15	5	5	40	12	Fresh	P	Dug well 12; quicksand 61; coarse gravel 71. Water at 71.
North Bay	Industrial Steel/Supply	J & J Well Drlg.	Dec. 1	6	3	107	6	Fresh	Ind	Sand gravel 6; broken rock 10; grey granite 80; red granite 82; grey granite 107. Water at 80.
Phelps Twp. Con IV lot 14	W,Jenkins	Jutras Const.and Diamond Drilling	Apr. 18	2	1 2	16	10	Fresh	D	Overburden clay 20; grey granite 150. Water at 150.

NIPISSING DISTRI	CT-cor	ıt.									
Phelps Twp. Con IV 1 Con VI	ot 14	M. Hummell J. Davidson	Jutras Const.and Diamond Drilling	Apr. 21 Apr. 18	2 2	13	15	10	и	Ď	Overburden sand boulders 43; grev granite 270. Dry hole. Overburden sand boulders 11; red granite 113. Water at 73.
Poitras Twp. Unsurveyed Are	a	E.Carriere	Jutras Const.and	Nov. 4	2	11	18	10	Presh	ע	Quickeand boulders 22; black granite 75. Water at 66.
Unsurveyed are	а	F.lieder	Diamond Drilling	Nov. 9	2	3	15	10		D	Sand 13; grey granite 103. Water at 91.
Sisk Twp. Unsurveyed		Dep.of Lands	Inspiration Min-	June 11	2					À.	Coarse gravel 22; decomposed wood 23; quicks and 35. Dry hole.
Marten River Prov.Park		and forests	ing & Developm. Jutras Const.and Diamond Drlg.	July 12	3	33	12	5	rresh	P	Quicksand boulders 13; grey granite 157. Water at 151.
rrov.rark			Diamond Drig.	July 16	3	4 12	20 60	12	# "	P	Sand boulders 55; grey granite 63. Water at 60.
Unsurveyed Unsurveyed		G.Mennear Ont.Dept.of Lands/Forests	Canadian Long- Year	Aug. 15 Sep. 27 Oct. 7	2 2 3	25	55 32	19	n n	D D	Jand 8; loose rock 24; red granite 136. Water at 130. Juicksand boulders 13; grey granite 108. Water at 100. Gravel sand boulders 33. Water at 22.
Springer Twp.	ot 1	a.Lachance	Jutras Const.and	Jan. 29	2	4	8	8	fresh	D	Quicksand blue gumbo 145;quartzite 215. Water at 205.
in access the	" 7	C.Leblanc	Diamond Drilling	June 19	2	4	10	4	"	D,S	Sandy clay 60; sand boulders 77; granite 104. Water at 102.
	" 2 " 1	E.Dutrisac E.Michaud	" "	Nov. 10 June 24	2	2	10 15	7	ii.	D,S	Clay 3; red granite 102. Water at 100. Sandy clay 67; granite 280. Water at 275.
Con I	" 2	A.Cartier	ır i	Nov. 18	2 2 2	3 5 1		4		C	Clay 3; sand 104; granite 283. Water at 280.
	" 7	RC School 5/5 D.Levac	ii i	Aug. 20 Oct. 23	2	2	24 24	14	10	D,S	Clay 8; granite 162. Water at 160. Hardpan 4; red granite 100. Water at 98.
Strathcona Twp. Unsurveyed		E.Koenig	Cdn.Longyear Ltd.	June 11	2	2 1	14	14	Fresh	D	Shale 30; soft greenstone 315. Water at 20 and 200.
W.		F.Wood H.Hickson	Hicks Drilling	June 13 Aug. 7	1 2	2 21	25 20	17 14	" "	D	Soft greenstone 150. Water at 16 and 140. Schist 63. Water at 36, 43 and 58.
ii.		J. MacArthur	"	Nov. 2	2	2	16	9		P	Schist 153. Water at 63.
Strathy Twp. Unsurveyed		P.Andoney	Parcher Diamond	July 3	1	1	112	4 6	fresh	D	Red granite 112. Water at 25 and 112.
11		F.Constante J.Lobban	Drilling "	July 3 July 7 July 9	1 1 1 1	1 12	6	6 18	"	D	Greenstone 88. Water at 76. Greenstone 12:hematite 50. Water at 43.
***************************************		J.Seddler R.Carswell	Cdn.Longyear Ltd.	Sep. 23 Oct. 11	1 2	1 3	25 28 11	28	"	D D	Greenstone 84. Water at 56. Grey gneiss 72. Water at 28, 44 and 62.
West Ferris Twp Con XII 1		M.Loiselle	P. Hammond	May 27			66	0	Fresh	D	***
Con XII	ot 32	J.Geerts	Jutras Const.&	Oct. 3	5 2 2 2 6	1 3 14	15	5	n n	D	Sand 15:grey granite 66. Water at 65. Sand 5:grey granite 63. Water at 60.
Con XIII	" 33		Diamond Drlg."	Apr. 12 Oct. 1	2	24	15	5 5 5 13	н	D D	Sand 5; grey granite 49. Water at 49. Quicksand boulders 18; grey granite 98. Water at 96.
John Ali	" 32	North Bay Salvage Co.	J.J.Well Drlg.	Feb. 2		2	128		n	P	Sandy loam 6; red grey granite 128. Water at 100 and 125.
Con XIV	" 33 " 33	W.H.Nichol R.Esch	:	Sep. 26 Oct. 3	6	1 3	64 27 8	5	и и	D D	Clay gravel 2; red granite 64. Water at 12 and 55. Boulders clay 7; hard grey granite 27. Water at 15.
Con KIV	" 38	E.Birnstiel	Jutras Const. & Diamond Drlg.	Apr. 14	2	3	8	4	и	D	Grey granite 118. Water at 118.
Con XIV	* 38	K.Schreck	Inspiration Min- ing/Development	June 9	2	16₺	5	5	*	D	Grey granite 111. Water at 103.
Con XV	" 34 " 34	Imperial Oil	P. Hammond	Oct. 1 Oct. 17	5 5	30 10	22	2 20	n	Ind Ind	Sand 5;granite 70. Water at 12 and 70. Sand boulders 28;granite 119. Water at 119.
136	1,	2, Footnotes giv.	ing the meanings of 1	ocation abbro	eviation	ns and	of sym	bols de	signating	uses	of wells may be found at the end of Appendix C.
	13.15	2, Footnotes giv									
		1									

roc	CATION	1		OWNER	DRILLER	COMPLI DAT		CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL		USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VIPISSING						N II 1 30 4 4 4 1						- VI 25-VIII	TOOLS 1	
West Ferr		co.		G.Grant	Jutras Const. & Diamond Drlg.	May	21	2	2	80	0	Fresh	D	Sand 14; grey granite 201. Water at 180.
Con XVII				Je Depenser L.Risley	J.J.Well Drig.	June Nov.		6	16 1	201 20	20 6	n n	C	Boulders clay 8;granite 201. Water at 100. Brown clay 7;blue clay 20;quicksand 30;coarse sand 34;gravel 42;red granite 42. Water at 42.
Widdifiel Con A		ot :	11		J.J.Well Drlg.	Dec.	15	6	21/2	26	6	Fresh	D	Sand boulders 11; grey granite 12; brown granite 24; red granite
Con A	,		17	and Forests D.Chamberlain	u	Feb.	1	6	12	64	18	u.	מ	26. Water at 12 and 24. Previously drilled 41; dark grey granite 60; light grey granite 64. Water at 60.
Con A		,		C.Burton R.McDonald	Cdn.Longyear Ltd. Jutras Const.&	Oct.		2 2	5 2	30 54	20 50	e n	D D	Loam boulders 4:granite 111. Water at 31, 83 and 108. Sand 5:grey granite 332. Water at 332.
Con A	1		22	il.Verner	Diamond Drlg. J.J.Well Drlg.	Mar.	13	6	1	60	2	76.	D	Sandy loam 3; red granite 10; grey granite 35; hard grey granite 55; grey granite 60. Water at 10, 35 and 55.
Con A	1	۰,	22	D.Price	ir	June	28	6	14	60	8		D	Sandy loam 4; hard grey granite 101; brown granite 104. Water at 101.
Con A				P.Koprala E.Valaincourt	u n	Aug.	22 28	6	1 1½	31 77	10	v v	D	Boulders clay 7; granite 31. Water at 31. Previously drilled 70; grey granite 75; brown granite 77. Water at 75.
Con A			10	J.Barrett H.Edey	,n n	July Nov.	4	6	8 <u>1</u> 3	10 37	2 12	u u	D	Boulders clay 10; grey granite 15; red granite 24. Water at 15. Boulders clay 24; fine sand 30; sand gravel 42. Water at 42.
Con B				H.Burton A.Eddie	W.Brochu Jutras Const. & Diamond Drlg.	May Oct.		2 2	3	22 50	12 38	n n	D D	Quicksand 53;red granite 103. Water at 89. Clay 12;quicksand boulders 63;grey granite 74. Water at 70.
Con B		0		R.Burns N.Smith	W.Boudreau Inspiration Min- ing/Development	Oct.		7 2	1	40	24	u	D A	Dug well 30; hardpan 54. Water at 54. Grey granite 30. Dry hole.
Con C		ır	3	ii .	11	Aug.		2	2				A	Grey granite 50. Dry hole.
Con C				H.Brinkman	Jutras Const. & Diamond Drlg.	!lar.		2	1	14	10	n	D	Quicksand boulders 49; red granite 89. Water at 89.
Con C	,			H. Kightley W.Koziol	J.J.Well Drlg. W.Boudreau	Mar. June		6	7 4	22	8	9	D	Blue clay 35; coarse gravel 44; grey granite 44. Vater at 44. Clay boulders 25. Water at 25.
Con C	,			N.Spires	J.J.Well Drlg.	July		6	4	40	18	. 10	D	Previously drilled 25; grev granite 40. Water at 35.
Con C		1	16	J.Eveleigh	W.Boudreau	July		6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19	12	n	D	Clay boulders 43. Water at 43.
Con C				W.Boudreau		Oct.		6	1	45	10	u	D	Clay boulders 59. Water at 59.
Con C		H	16	Kyle/Kightley	J.J.Well Drlg.	Oct.		6666666	3	50 40	8	n n	D D	Previously drilled 45; brulders clay 50; gravel 58. Water at 58. Clay boulders 30; fine sand 37; quicksand 42; coarse gravel 50; bedrock 50. Water at 50.
Con C	,		17	R.Stainner	"	July	ý	7	21/2	51	8	п	D	Boulders clay 30; sand boulders 51; hard grey granite 51.
Con I			20	D.Morland T.Cordtz	" &	Dec. Oct.		6 6 & 2	1 16	39 20	13 20	"	D D	Hard sand 37; coarse gravel 39; granite 39. Water at 39. Fine sand 8; grey granite 38; red granite 40; grey granite 54;
Con II	3	or ;	20	Trans.Can.Fipe	Cdn.Longyear International Water Supply	July	29	10	30		30	п	Ind	red granite 185. Water at 175. Top soil 1;dirty silty sand 76;coarse sand gravel 79. Water at 76.
Con 11		<u>u</u> ,	20	II III	water Suppry	Aug.	22	10	149	51	37	n.		Fine dirty sand 31; coarse sand gravel 40; sand 76; dirty silty sand 90; coarse gravel sand clay stones 32; rock 92.
Con II	9		20	Trans Can. Pipe	J.J.Well Drlg. International	Oct.		6 5	8	20	10 4	n n	D T	Fine sand 20; quicksand 30; coarse gravel 36. Water at 36. Brown sand 1; fine sand 37; sand gravel 39; rock 39. Water at 4.
Con II			21	Line Ltd.	Water Supply	May	2	5			9		Ţ	Brown sand 3; fine sand 34; sand gravel 35; bedrock 35.
Con II		н	21	u u		May	2	5					T	Black earth 2; fine sand 32; sand gravel 34; rock 34.

3	NIPISSING DIST			t.										
	Widdifield Tw		ont. 21			lay	2	5	-				T	Black muck 4; fine sand 51; sand gravel 52; rock 52.
	Con II		21	Line "	water Supply	May	3	5					Ť	Brown sand l; fine sand 30; sand gravel 40; rock 40.
	Con IV		18	R.McCormick	J.J. ell Drlg.	Jan.		5 5 2	8à 21	55 11	8	rresh	D	Boulders clay 61; grey granite 80. Water at 75.
	Con VI	100	21	L.Leblanc	W.C.Brochu	AUg.	10	2	22	11	3		D	Gravel 4; granite 72. Water at 70.
	Wyse Twp. Unsurveyed			R.Ayotte	Jutras Const. & Diamond Drlg.	July	2	2				a i	A	Sand boulders 54. Dry hole.
N	ORFOLK COUNTY						ì							
	Charlottevill													
	Con A	lot	4	V.Baxtix	3.Hodgson	Aug.	20	7	8	55	55	Fresh	Irr	Clay 40; soupy clay 180; clay 210; sand clay 270; soupy clay
	Con I	n	17	J.Long	ч	Sep.	17	2	21/2		48		D	280; white limestone 296. Water at 295. Fill 5; gravel sand 30; clay 50; fine sand 59. Water at 50 to 59.
	Con III	ū	12	P.Cherwaty	ч	May	10	4	6	34	28	н	D	Fill 3; yellow sand 18; clay 32; putty sand 38; clay 42; coarse sand 46; clay 52; clay gravel 57; coarse sand gravel 63. Water
	Con III	n	19	Scout & Guide	n	Feb.	10	4	33	48	38		D	at 57 to 63. Top soil 2:loam clay 27;sand 35;clay 42;soupy clay 50;fine
	con 111		17	Building		reo.	10	*	ر ر	40	,,6		D	sand 60. Water at 50 to 60.
15	Con III	O	24	R. Hodgson	in .	Mar.	8	4	7	48	42	"	D,S	Top soil 1; yellow sand 19; dry plastering sand 46; sand gravel
5	Con VII	11	16	P.Henzel	3.Linton	Oct.	30	1	8		23		Ď	65. Water at 45 to 65. Sand 12; blue clay 33; fine sand 41. Water at 9 and 33.
	Con VIII	***	24	H. Freeman	R. Hodgson	Jan.		1	61	30	30	n l	D, 5	Dug well 35; clay 49; coarse sand 59. Water at 49 to 59.
	Con IX		5	W.Roney	J.Weaver	June	12	1	8		12		D	Top soil 1; yellow sand 3; white sand 12; grey quicksand 22.
	Con IA	$\widetilde{G}_{i}^{(i)}$	16	d.Smith	R. Hodgson	June	12	4	6	10	3		D	Water at 12 to 22. Top soil 2; yellow sand 8; fine sand 11; sand 25. Water at 11 to 25.
	don AI	æ	3	W.McDowell	W.Belore	Jan.	10	4					A	Top soil 3;gravel 8;dead sand 12;hard blue clay 65. Casing pulled. Dry hole.
	Con XI	0	3	G. Nicks	E.Stewart	Jan.		6	20	500		Sulphur	D	Grey clay 100; shale brown limestone 110. Water at 110.
	Con XI	100	3	S.Musray	W.Locker	Sep.	15	5	12	70	45	Fresh	D,S	Black sand l;yellow sand J;yellow clay 18;blue clay 35;yellow sand J7;grey putty sand 60;clay 62;quicksand 90;layer clay
											1			91; fine gravel coarse sand 100. Water at 91 to 100.
	Con AII	10	2	J.Lynn	E.Stewart	June	24	6					A	Previously drilled 110; mixed clay layers gravel 130. Dry hol
	Houghton Twp.													
	Con I	lot			J.Weaver	May	8	1 8	13		8	Fresh	D	Top soil 15; yellow sand 8; coarse sand 15. water at 8.
	Con II		7	K.=merson		Apr.	4	8	0		15		D,S	Top soil 2; yellow sand 8; mixed brown yellow grey sand 9; grey sand 15; brown quicksand 27. Water at 15 to 27.
	Con II	00	14	D. Underhill		Sep.	14	1	8		7	н	D	Top soil 1; yellow sand 7; black quicksand 12. Water at 7.
	Con II	H		G.Lefevre	H R	June		1 1 1	. 8		12	и.	D,S	Dug well 15; brown quicksand 27. Water at 15.
	Con III	10	3	A.VanDamme J.Madow	ii.	May June	9	1	13		139	,	D,S	Dug well 7;grey quicksand 18. Water at 7. Top soil 1;yellow sand 13;brown quicksand 25. Water at 132
											1			to 25.
	Con III	n n	14	U. Staley		sep.		1	8		8		D	Dug well 12; grey quicksand 22. Water at 8.
	Con V Con V		7	J.Nichiels Q.Wilson	ü	Apr. May		1 1 1 4	17		5	"	D,S	Dug well 10; light grey quicksand 27. Water at 6. Top soil 1; yellow sand 6; brown quicksand 28. Water at 5.
	Con V	0	7	G.Beedie	G.Warren	June	10	4	5 18	18	5 8		Ď	Yellow sand 10; sand 29. Water at 22 to 29.
	NRE	11		U.Demeester	"	Mar.	29	14	18	21	2		Irr	Yellow sand 20; sand 36. Water at 9 to 36.
	NRE NRE	н	17		"	Apr.		4	15	22 22	12		Irr D.S	Yellow sand 9; sand 36. Water at 21 to 36. Yellow sand 10:hard sand 16; fine sand 27. Water at 21 to 27.
	NR#	n	11	A.Jacko		Aug.		5	17			Slightly		Dug well 12; blue clay 60; putty sand soft clay 110; grey clay
											1	Sulphur		shelly rock 274. Water at 274.
												District Control of the Control	commission.	TAX TO SELECT THE SELE

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	N 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORFOLK COUNTY-				,							
NRW TRS		R.Ryde J.Tikl	W.Locker G.Warren	Dec. 1 Oct. 21	1 5	5	43	8 29	Fresh	D D,S	Yellow sand 8; coarse grey sand 10; clay 12; Water at 8 to 10. Dug well 5; yellow sand 28; putty sand 50; sand 57. Water at 52 to 57.
Middleton Twp.	lot 11	J.Epple	J. Weaver	Oct. 9	1	Д		11	Fresh	ס	Yellow sand 4; white sand 11; grey quicksand 20. Water at 11.
TRN Con I	" 22	R. Messecar	W.Belore	May 9	1	8.75 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		15	"	D	Clay stones gravel 20; putty sand 26; sand 44. Water at 26.
TRN Con I TRN Con I	" 22		d.Dodge	May 27 Gep. 10	1 2	52		20	,	D D	Dug pit 5; sand 9; putty sand 46; fine sand 53. Water at 46. Clay 46; sand 54. Water at 46 to 54.
TRN Con I	" 22		H	Sep. 11	2	71		16		D	Clay 46; sand 54. Water at 46.
TRN Con I	" 22		"	Sep. 28	1	10		14		D	Sand 5; clay 48; sand 62. Water at 48. Clay 30; sand 47. Water at 30 to 47.
TRN Con I TRN Con I	" 2		W. Relore	Aug. 20 Oct. 4	i	5		16	i ii	D	Dark sand 10; gravelly clay 16; putty sand 24; sand 36. Water at
									1		24 to 36.
TRN Con I TRN Con I	" 34 " 38		G.Warren J.Weaver	Jan. 4 Apr. 19	5	3	42	30	4	D	Yellow sand 12; putty clay 36; fine sand 53. Water at 36 to 53. Black top soil 1; yellow sand 3; coarse white sand 5; brownish
		CONTROL SONS DELLA SONS	O'MCGTC1	Apr. 27				1			grey putty sand 6; stones red clay 11. Water at 3.
TRN Con I	" 40	D.Popalov	R. Hodgson	July 7	4	50	25	15		Irr	Top soil 2; yellow sand 10; coarse sand 15; sand 28. Water at 15 to 28.
TRN Con II	" 16	w.Rooke	G.Warren	Oct. 1	4	5	23	12		D	Dug well 32; grey clay 52; dirty sand 58; sand 63. Water at
TRN Con II	" 16	S.Nunn	in in	Oct. 3	- 4	5	28	12	Slightly	D	60 to 63. Yellow clay 12; grey clay 40; putty sand 50; dirty sand 54.
TRN Con II	" 18	J.Penneman	n n	July 2	5		ĺ		oulphur	A	Water at 51 to 54. Sand loam]; clay 54; putty clay 110; clay stones 173; grey
TRN Con II	" 18		ū	July 2	4	3	59	9	Fresh	ם	limestone 198. Casing pulled. Dry hole. Clay 54; fine sand 70. Water at 54 to 70.
TRN Con II	" 18	Eckford/&	W. Belore	July 14	2	3	22	8	"	Ď	Top soil 6; hard grey clay 63; fine sand 73. Water at 63.
TRN Con III	" 11	Loughdon Const	G.Warren	June 5	4	10	20	15	"	D C	Yellow sand 17; grey clay .25; dirty sand 31; grey clay 37;
TRN Con III	" 11	R.Willaert		Oct. 16	5	64	60	50		D,5	sand 45. Water at 37 to 45. Dug well 12:clay 40:putty sand 60:sand 74. Water at 70 to 74.
TRS Con I	" {	J.Epple	W.Belore	Nov. 19	5	6 <u>}</u>		8		D	Dark sand 2; red sand 5; white sand 9; sand 26. water at 9.
TRS Con I	" 10		G. Warren	June 2	5	10	19	14	u u	P	Top soil 3; grey clay 53; sand 70. Water at 53 to 70.
TRS Con I	" 23	Baptist Church	J.weaver	July 8		8		13		الو	Top soil 1; yellow sand 3; brown yellow sand 11; white sand 17; brown quicksand 20. Water at 13 to 20.
Tas Con I	" 23	V. Simmons	W.Belore	Dec. 2	2	4		17	"	D	Red sand 2;dark sand 10;clay 30;grey sand 38;putty sand 40; sand 52. Water at 30.
TRS Con I	" 24			Mar. 3	2	3	20	16		D	Sandy top soil 12; clay 37; putty sand 38; sand 54. Water at 38.
TRS Con I	" 24		u "	May 8	2 2 2	3 62 63 63		18	n n	D,C	Red sand 5; clay 30: sand 49. Water at 30.
TRS Con I TRS Con I	" 24		ii ii	Aug. 11 Nov. 7	1	63		16		D,S	Sand clay 6; clay 26; sand 47. Water at 26 to 47. Dug well 20; clay 28; grey sand 34; sand 51. Water at 34 to 51.
TRS Con I	" 24		a	Nov. 21	i	6		17	n	D, S	Red sand 2; dark sand 10; clay 29; sand 46. Water at 29.
TRS Con I	" 30		G.Warren	June 17	4	8	16	7	11	D	Sand gravel 16; dirty sand 24; sand 30. Water at 24 to 30.
TRS Con I	" 30	F.Drees	J.Weaver	Oct. 22	1	8		14	11	D,S	Top soil 1; vellow sand 4; coarse gravel 22; grey quicksand 36;
TRS Con I	" 37	E.Voigt	и	Cot. 7	1	8		8	n	C	blue clay. Water at 14. Top soil la; yellow sand 5; white sand 72; red clay 8; fine grey
TRS Con II	" 12	M.Jakobi	G. darren	May 23	4	5	27	14		D.S	quicksand 18. Water at 8. Yellow sand 24; sand 37. Water at 24 to 37.
TRS Con II	" 46		W.Locker	Aug. 4	5	121	20	18		D	Pit 5; clay large boulders 27; boulders 32; gravel 40. Water at 32 to 40.
TRS Con III	" 14	J.Petillion	W.Belore	July 25	1	5		20	n	D	Red sand 15; grey sand 27; sand 41. Water at 27 to 41.
TRS Con III	" 30		J.Weaver	Nov. 26	1	4		21	"	D,S	Top soil l; yellow sand 5; white sand 16; coarse gravel 23; quick-sand 28; putty sand 30. Water at 21.
TRS Con III	" 32		d. Dod ge	Aug. 20	1 4	7☆		8		D	Yellow sand 4; clay 5; sand 44. Water at 8 to 44.
TRS Con III	" 45	P.Que nneville	G. Warren	May 19	1 4	5	25	15	11	D	Yellow sand 22; sand 36. Water at 22.

	RFOLK SOUNTY													
(orth Walsing Son VII Son VIII Son IX	lot	18	H.Towns J.Pongraiz J.VanDamme	C.Strome J.Weaver G.Warren		8 . 29 . 24	6 2 5	6 25	10	25	Fres!. Salt Sulphur	D D,S A	Top soil 4; white sand ?; sand 12. Water at ? to 12. Dug well 35; dark grey quicksand 49. Water at 25. Top soil 6; soft clay sand 20; grey clay 220; soft clay sand 259; grey limestone 275. Well plugged.
	Con X Con XI		10 3	W.Defreyne R.McDowell	R.Hodgson	Jan Jul		5 4	6	49	42	Fresh	A D,S	Top soil 4; sand 6; clay 110. Casing pulled. Dry hole. Sand 4; clay 20; sand 25; clay 46; sand clay 72; fine sand 82. Water at 72 to 82.
	Con KI Con KI	11	10 17	J.Lonche E.Terdik	C.Strome R.Hodgson	May Mar	. 18	1# 5	6 6	100	11 10	Slightly Suiphur		Top soil 3; red sand 9; grey sand 11; sand 17. Water at 17. Clay 58; fine sand 64; clay 120; soupy sand 180; clay 192; soupy sand 210; clay sand 218; white limestone 223. Water at 222.
(Con XII Con XII Con XIII		7 11 12	V.Deroo Kershaw Lumber J.Kankoly	W.Belore G.Warren J.Weaver	Cot	22 29 22	1 4 1	4 6½ 10	17	11 14 15	Fresh	D D D,S	Red sand 6; grey sand 20; sand 35. Water at 20 to 35. Yellow sand 14; sand 25. Water at 22 to 25. Top soil 1; yellow sand 15; fine muddy gravel 21; coarse grey sand 27. Water at 15.
(Con XIII	n.	12	R.Kersten	G.Warren	Oct	. 28	5	5	65	14	н	D,S	Open hole 12; yellow sand 30; putty sand 70; sand 75. Water at 71 to 75.
(Con XIV Con XIV Con XIV			J.Habl C.Crevits C.Vranche H.Marr	W.Belore J.Weaver C.Strome	Oct Sep Jul Aug	. 5 v 23	1 6 2	7 8 5 2 1	12	14 4 5 15	п п п	D,S D D	Red sand 7;grey sand 14;sand 29. Water at 14. Top soil 1;yellow sand 4;brown sand 24. Water at 4. Top soil 10;gravel stones 14;fine sand 20. Water at 14 to 20. Top soil 5;loam grey sand 14;sand stones 15;fine gravel sand 21. Water at 20.
E Po	ort Dover			Kolbe Mink	E.Stewart	Oct	. 30	6	14	80	30	Fresh	c,s	Clay 86, brown limestone 106. Water at 105.
→ Si	imcoe			Town of Simcoe	International Water Supply	Oct	. 3	2			30	Fresh	T	Top soil 2; fine sand 9; fine sand clay 25; sand gravel 54; sand some clay 60; sandy clay some gravel 107; rock. Water at 30.
33	imcoe			п	" Sappag	Oct	. 14	5					A	Top soil l; fine sand some coarse gravel 5; sand gravel 32; soft clay 103.
31	imcoe				"	Oct	. 20	5					A	Top soil 1; sandy clay 5; red fine gravel 21; clay streaks gravel 30; soft sandy clay 81; hard sandy clay 129; rock.
S	imcoe				"	Oct	. 21	L _k	22	31½	30	Fresh	T	Top soil 2; fine sand some clay 7; fine sand clay odd boulders 23; sand gravel streaks clay 54; sand clay 62. Water at 30.
So	outh Walsing Jon IV	gham T lot	lwp.	A.Lalembier	W.Belore	Apr	. 23	1	9		21	Fresh	D,S	Red sand 10; grey sand 24; sand 35. Water at 24.
	ownsend Twp. Con III Con IV Con IV Con IV Con IV Con V Con V Con V Con V Con V Con X	lot	14 11 18 22 16 24 8	N.O'Riley M.Iwanuchuk A.Halyk M.Blazeako Walker Estate J.Soban W.Crane L.Campbell Popickauyck J.Erwin J.Bechtel E.Cox G.Onafruchuck J.Reeves J.Teash	I.Davis R.Swayze " I.Smelser R.Swayze " G.A.Dennis & Sons R.Swayze W.Belore R.Swayze E.Stewart R.Swayze	Oct Apr Nov Aug Nov Apr Dec Sep Sep Sep Oct Jul	10 10 11 11 16 11 16 17 19 19 19 19 19 19 19 19 19 23 23 23 30 16 4 28	66667666661666	3 20 15 20 4 1 15 20 15 20 6 9 2 20 20	20 10 20 20 20 60 50 15 16 22 30 25	20 4 20 Flows 35 Flows 60 24 9 16 16 22 5 25	Fresh "" Sulphur Sulphur Fresh " Sulphur Fresh " Sulphur Fresh " Sulphur	DD S D, S D, S D S D S D S D S D S D	Hard blue clay 93; shale 96. Water at 93. Blue clay 57; limestone 60. Water at 58. Sand 6; gravel 28; blue clay 35; limestone 45. Water at 42. Clay 40; clay gravel 63; limestone 67. Water at 64. Clay 79; gravel 79; soft grey rock 120. Water at 78 and 115. Clay 58; limestone 62. Water at 60. Clay 3; flint 8; limestone 75. Water at 70. Clay 110; flint 125; limestone 143. Water at 140. Sand 43; gravel. Water at 42 to 43. Clay 47; flint. 5). Water at 50. Red sand 3; white sand 14; grey sand 18; sand 34. Water at 18. Clay 33; flint 60; limestone 67. Water at 60. Clay 17; flint 35. Water at 32. Grey clay 27; brown limestone 90; brown limestone gypsum 116. Water at 116. Sand 5; clay 88; flint 115. Water at 113.
	Con V	lot	13	Windham Twp. School Area	G. Warren	Jun	e 16	5	121	10	6	Fresh	P	Top soil 2; fine gravel 30. Water at 6 to 30.
(Con VIII	n	12	School S.#10	n-	Jul	y 22	5	12½	14	9	'n	P	Sandy loam 12; putty sand 24; sand 40. Water at 32 to 40.

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LOCATIO	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WORFOLK COUNTY Windham Twp. Con VIII Con IX Con IX Con IX	lot	24	St.MarysChurch A.Vandeweghe A.Pieters Van Den Herde	J.Weaver W.Belore S.Linton R.Hodgson	Oct. 2 Nov. 1 Nov. 19 Apr. 15	1 1 1 2	8 4 8 20	28	7 20 11 24	Fresh	P D D D,S	Open pit 4; medium gravel 14. Water at 7. Dark sand 6; gravelly sand 26; sand 46. Water at 26 to 46. Basement 5; sand fine gravel 18. Water at 11. Fill 2; gravel sand 5; sand 9; gravel 24; coarse sand 32. Water
Con X	0 2	24	F.Beselaere	G.Warren	Sep. 22	5	10	16	Flows	Sulphur	מ	at 26 to 32. Clay stones 12;soft clay putty sand +0;grey clay 77;grey lime-
Con XI Con XII Con XII Con XIV	# 2 # 2	6 2 4 3 8	A.Kowalchuk J.Toomer Van Denberghe Cayuga Quarrs. R.Bullock	W.Belore " R.Hodgson	Oct. 22 Apr. 17 May 31 July 25 Nay 8	2 2 2 2 2 2	6 7 12 50 6		20 21 28 0 14	Fresh	D D Ind D,S	stone 81;soft shale 82. Water at 82. Dark sand 10;gravelly sand 18;clay 37;sand 52. Water at 37. Red sand 3;gravel 11;white sand 23;sand 51. Water at 23. Top soil 1;silt gravel stones 40;sand 52. Water at 40. Black muck 5;fine sand 11;coarse sand 16. Water at 5 to 16. Top soil 2;vellow sand 10;coarse sand 13;fine sand 18;coarse brown sand 24. Water at 16 to 24.
Woodhouse Twp B.F.		1	A.Maes	R. Hodgson	May 1	5	5	83	33		D	Dug 25; putty sand 63; clay 80; clay sand 110; clay 146; white
B.F.	it	3	O.Dunlap	u u	June 28	5	4	75	50	Sulphur	D	limestone 160. Water at 158. Top soil 2; clay 39; soupy clay 110; clay 117; grey limestone
Con I Con II Con IV	0]	11	E.Misner S.Roper P.Duke	E.Stewart R.Hodgson S.Linton	Nov. 27 Jan. 17 July 10	6 6 2	20 6 8	50 12	40 0 20	Sulphur Fresh	D D D	130. Water at 120 to 130. Clay 39; flint 70. Water at 70. Clay 20; grey limestone 29. Water at 27. Basement 6; clay 9; silt 18; blue clay 22; coarse sand 23; shale
Con V	n	4	A.Rupi	R. Hodgson	May 27	5	4	70	30	u	D	25; coarse sand gravel 31. Water at 22. Top soil 1; clay 30; hardpan 39; clay sand 60; clay 85; putty sand
Con VI Con VI	"	7 8	L.Smith C.Lyne	R.Swayze	May 30 Mar. 13	6	20 20	25 48	19 48	" Sulphur	D 0	100;clay 120;grey limestone 126. Water at 122. Sandy loam 120;blue clay 126;flint 138. Water at 133. Clay 30;gravel 45;sandy clay 75;blue clay 83;limestone 115; flint 154. Water at 162.
NORTHUMBERIAND Alnwick Twp. Con IV Con V Con V	lot "		J.Hunt B.Bliand W.Caley E.Braithwaite	R.Halford " " W.Sanderson	May 8 May 23 Oct. 13 Jan. 18	7 6 6 5	3 5 5 10	58 40 54 93	30 12 34 45	Fresh	D D	Top soil 1; clay stones 60. Water at 60. Top soil 1; clay 41; gravel 42. Water at 42. Top soil 1; clay stones 63; coarse gravel 64. Water at 64. Top soil 3; brown clay stones 30; blue clay stones 63; blue clay
Brighton Brighton Brighton Brighton Brighton Brighton Brighton			F.Evans E.Davis R.Finley R.Cooper N.Bain B.William A.Shewman	Bailey & Lloyd	May .6 May 12 May 13 June 20 June 25 July 20 Aug. 13	5555556	655 666 4 4 35	17 2 7 3 4 3	16 2 5 3 4 3	Presh	D D D D D D	92; sand stones 102; gravel 105. Water at 105. Shale 10; grey limestone 48½. Water at 47. Clay gravel 13; grey limestone 16½. Water at 16. Gravel 12; grey limestone 22. Water at 21. Shale 3; grey limestone 18. Water at 18. Clay gravel 32; gravel 33. Water at 32. Llay gravel 4; grey limestone 22½. Water at 20. Clay 2; grey limestone 19. Water at 19.
Brighton Twp. BF BF Con A	lot	6	N.Taft H.Brummell G.Ireland	Bailey & Lloyd	June 10 June 22 Apr. 26	5 5 6	32 34 62	8 8 26	8 8 16	resh "	ם ם ם	Shale 5; grey limestone 43. Water at 40. shale 4; grey limestone 28. Water at 28. Black loam 2; gravel boulders 10; hardpan 25; coarse gravel 28.
Con A	и ;	29	G.Brown	n n	Apr. 24	6	8½	17	14		D	Water at 28. Loam 2;clay boulders 8; gravel hardpan 30; loose gravel 31. Mater at 31.
Con A	"	29	J.Brown		June 30	6	12	80	8		C	Sand gravel 4; clay 8; sand gravel 16; hardpan 31; grey limestone
Con A		29	0		July 2	6	13	48	12	1	a	08. Water at 88.

NORTHUMBERLAND	COUNT	- cont.									
Brighton Twp.			Ontario .								
Son B	lot 2	a.3008	Rock Drillers	Oct. 20	6	12	40	1 3	Fresh	3,3	Dug well 3; limestone 53. Water at 10.
Jon C	" 3"	R.Jebo	W.J.Jones & Son	Aug. 12	5					A	Dug well d; limestone 55. Dry hole.
Jon II	0.	J. Pox	ii iii ii ii ii ii ii ii ii ii ii ii ii	June 28	5	15%	54	50	n.	D	and 14; quicksand 19; sandy hardpan 24; hard grev clay 125; olue
	,		1						1	1	clay 150; sand gravel 152; blue clay 170; gravel 173. Jater
				*			1	1	l.	ł	at 170.
Con IV	" 10	J. whi tehouse	1 1	jep. 11	6	24	57	45	11	D	Clay 4; hardpan 25; brown clay 60; quicksand 80; hardpan 102.
											later at 102.
1' . 1' .		I. Grange	J Jummers & Son	Jan. 10	5	35 30	40	3	n n	Ü	Top soil 3; limestone 40. Water at 30.
P.F.		Ont. Dept. Lands		July 12	6	30	25	16	71	P	Sand 65; limestone 84. Vater at 77.
		c rorests									
r.P.				Uct. 25	4	7	27	12	"	.,	Sand gravel 12; sand 82. Water at 82.
r • P •			30	Oct. 28	6					A	Fine sand 9; shale 12; limestone 83.
P.P.			· · ·	Oct. 30	6	5	24	12	n.	5	Top soil 5; limestone 83. Water at 83.
P. F.				Nov. 4	6					À	Fine sand); broken shale 12; limestone 47.
r' • F •		a		Nov. 14	6		1	1	1	A	Fine sand 7; broken shale 12; limestone 43.
		1				Ì	1	1	1	1	
Cramahe Twp.	2			_		_					
con I	lot 1		r.L.Jones & Sons	sep. 3	5	5	24	10	rresh	D	Clay 2; shale limestone 9; limestone 25. Water at 25.
Con I	" 10	V.Eggelton	3.Jummers	Oct. 15	5	-2	14.4	Flows		D	Sand 57, Water at 57.
Con II	" 21	G. haley	3.Jummers & Son	Uct. 23	5	5	15	1 "		J	Top soil 2; fine sand gravel 22; hard white sand 68; coarse
			L	****	_	3.5	1.00	1 20			gravel 69. later at 69.
Con IV	" 14	.it. blanousia	H.S.Jones & Sons	Nov. 14	6	12	197	25		D	Black loam 3; medium sand 35; blue clay 40; medium sand 46;
•			1			1				1	hardpan 58; grey clay 195; coarse gravel 197. Mater at 195.
V-14/1 M			ł i					1		1	
Haldimand Twp		rabini.		Turber 1.6	6	71	I.O.	1 20	Name to	- 54	Ter reil 2:51:00 51:00 20:00 50:00 1:00
Con A	lot 2		it.malford	July 15		4	10	10	Fresh	מ	Top soil 3; blue clay 39; coarse gravel 40. Jater at 40.
Con B			Bailey a Lloyd	Apr. 10	5 5 5	75	10	2			Clay gravel 13; grey limestone 28. Water at 28.
Con B	11		1 1	Apr. 15 Apr. 23	2	7	2	6	11	D	Clay gravel 13; grey limestone 34. dater at 33.
Con B	0 2		N. Wilbert		2	/	9	0	71	3	Clay gravel 13;grey limestone 42. Water at 40. Top soil 1;sandy loam 6;soft clay 121;soft clay stones 132;
con x	200	Senoo1 3.# 21	A. Hibert	Jan. 15		l		0		2	gravelly clay 134. Water at 134.
Con A			n l	Pay 16	- 5		1	0		P	Previously drilled 134; gravelly clay 138; coarse gravel 148.
CON X				137A TO	3			0			Water at 134.
Hamilton Twp.		1	1						l.	1	Medel 36 134.
Con n	lot 3	J. lintko	J. J. Jummers & Son	Apr. 2	5	33	80	20	dresh	D	Top soil 2; clay gravel 20; limestone 30. fater at 30.
Con A	" 3		" " " " " " " " " " " " " " " " " " "	Apr. 7	5	31		20	1 0011	D	Top soil 2; hardpan 19; limestone 50. Water at 30.
Con B	" 2			Apr. 12	5	83	50 14	9	4 9	12	Top Boil 2; sand gravel 17; limestone 23. Water at 23.
Con I	" 31		M.Gilbert	Nov. 27	5 5 5	31 81 82 2	18	1ó	Salty	3	Dug well 10:rock 30. Water at 30.
Con II	" 7		"	kay 2	6	9	54	40	resh	D	Coarse gravel 20; fine sand 80; coarse gravel 84. Water at 61.
Con II	" (11. Twyne	n	Nov. 22	6	9	50	33		D	Top soil 2; gravel 10; fine sand 100; fine gravel 133. Water
		1	i i	20.10.00		1				_	at 133.
Con II	" 21	B. Carleson	a.Halford	ay 1	- 5	5 5 3 8	22	22	. "	3	lop soil 1; clay 51; coarse gravel 52. ater at 52.
Con II	" 31			July 11	6	5	37	17	11	D	Top soil 3; blue clay 46; coarse gravel 47. Water at 47.
Con II	11 34	R. Halferd		Aug. 2	8	3	0	0		D	Top soil 4; blue clay 48; limes tone 63. Water at 63.
Con III	" í	H.Reid	N.Gilbert	Mar. 14	6	02	32	20	"	C	Clay 22; gravel 30; sand 64; coarse gravel 66. Water at 64.
Con III	" 21	H. McKnight	R.Halferd	Cct. 20	6	8	50	18	"	-	Clay 119; limestone 120. Water at 120.
Con III	" 2]	school 3. #10	16	reb. 19	6	5	0	0	"	P)ug well 40; olue clay 62; coarse sand 96. Water at 86.
Con III	" 27		D.Walsh	May 24	6					A	Black top soil 3; stony grey clay 270. Dry hole.
Con III	" 21	ar .	11	flav 26	6	2	40	8		D	Black top soil 3; grey clay boulders 18; brown grey clay 40;
	900 PART			array.					1		coarse brown sand 41. ater at 41.
Con IV	" 24	.Jibb	h.Halford	Apr. 15	6	10	183	133		3	Dug well 35; clay 135; cuicksand 282; linestone 283. Water
	1997	. Ing. warm of	1 [1			at 283.
Con V	" 28		"	Apr. 18	6	15	50	47	"	D,3	Dug well 45; sand 96; coarse gravel 97. Mater at 97.
Con V	" 31			Apr. 23	6	10	33	31	" "	P	Top soil 1; sand 10; clay 25; coarse sand 55. Water at 55.
Con VII	10	W.Butters	W. Sanderson	Oct. 11	5	10	300	127	1	D,S	Top soil 2; rev sand 30; grey clay 120; grey sand 130; blue clay
			1				1				200; grey sand 210; blue clay 375; sand pebbles 385. Water at 380.

200; grey sand 210; blue clay 375; sand pebbles 385. Water at 380.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

-						COMPLETION	CASING	PUMP-	PUMP-	CMARIC	WIND OF	USE 2	Log and Remarks
	LOCATIO	ON 1		OWNER	DRILLER	DATE	DIA- METER	ING	Tites	LEVEL	KIND OF WATER		(Depths to which formations extend below the surface are given in feet)
	RTHUMBERLANI	D COU	NTY-										
H	amilton Twp.												
	Con VII Con VIII	lot	32 16	M. Benson R. Manley	H.Halford N.Gilbert	June 23 July 15	6	10	134	28 19	rresh "	מ	Well pit 4; blue clay 60; coarse gravel 63. Water at 63. Clay boulders hardpan 60; blay sand 1)2; rravel 194. Water at 194.
	Con VIII		20	United Church	w.Ganderson	July 3	6	10	265	259	n	12	Top soil 2; clay stones 24; blue clay sand layers 330; sand 338; gravel sand 345. Water at 345.
	Con VIII Con VIII	H.	30 30	G.Manley G.Peters	**	Apr. 13 Oct. 26	6	20 10	30 40	10 20	u u	D D	Top soil 2; brown clay 18; blue clay 43; gravel 45. Water at 45. Top soil 2; brown clay stones 18; blue clay 52; gravel 53. Water at 53.
	Con VIII Con VIII	n.	2.7	J.Kotelnikov J.Benson	R.Halford W.Janderson	June 1 Oct. 22	6	10 20	43 60	33 36	u o	D D	Top soil 2; clay 62; gravel 63. Water at 63. Top soil 2; sand pebbles 50; grey clay 100; sand clay 130; sand pebbles 1-6. Water at 140.
	Con IX	**	2	G.Morris J.Good	k.Halford N.Gilbert	June 18 July 30	6	2	44 53	14 2		D D	Top soil 3; blue clay 43; coarse gravel 44. Water at 44. Clay boulders 49; sand gravel 53. Water at 53.
	Jon IX		18	JF/AC Cody	н	Aug. 7	6 6 6	1 16∳	17	1	n n	D	Sand gravel boulders 34. Water at 34.
	Son IX Son IX	"	18 18	W.Baker Harris Boat Works	n.	Aug. 14 Aug. 25	6	1 162	34 10	15 Flows	n	C	Sand gravel 15;clay 27;cuicksand 33;gravel 34. Water at 34. Clay boulders 20;clay 73;sand gravel 77. Water at 77.
	astings			C.Kennedy	B. Summers	Aug. 16	5	10	20	8	Fresh	D	Sand 8; shell rock 10; rock 22. Water at 20.
	astings astings			J.Garvey H.Carmody	N.Faulkner B.Jummers	Sen. 11 Nov. 18	6	3	68 90	22 30	11	מ מ	Top soil 1; brown clay stones 26; limestone 78. Water at 78. Sand 30; limestone 92. Water at 90.
H	astings astings			F.Macklin L.Switzer	9	Dec. 1 Dec. 2	5 6 5	l _* 2	30 56	3	9	D D	Top soil brown clay 3; shell rock 5; limestone 33. Water at 30. Dug well 25; limestone 56. Water at 43.
	urray Twp.												many contracts on a principal contract of the
	C.R.	lot	12	Trenton P.U.C.		May 9	5					T	Top soil 1; red sand 13; sand gravel 45; blue clay silt 58; sandy
	3.R.	ır	12		Water Supply Ltd.	Hay 13	5					T	blue clay gravel 57; shale 57. Top soil 1; red sand 2; fine gravel sand 9; blue clay 22; soft shale gravel 28; limestone 30.
	J.F.	10	13		H.B. Jones & Sons	Jan. 24	6	3} 2}	7	7		D	Loam 2; sand 24. Water at 24.
	J.P.		13		,,	Mar. 12	6		55	12	.,	D	Sandy loam 1; sand 24; blue clay 36; hardpan gravel 43; grey limestone 55. Water at 55.
	С.Р. С.Р.	17	13 13	F.Yardy B.C'Connor	ii.	Mar. 18 Har. 20	5	3±	22 16	15 12	n	D D	Sandy loam 2; sand 24. Water at 24. Loam 1; sand 24; blue clay 36, hardpan gravel 40; loose gravel
	C.P.	"	13	W.Hodgson	n	Har. 22	6	6	30	15		מ	41. Water at 41. Loam 1; coarse sand 23; blue clay 30; hardpan gravel 37; loose gravel 41. Water at 41.
	J.P.	11	13	K.Black		Apr. 29	6	5	25	10		ע	Sand 24; blue clay 34; gravel 37. Water at 37.
	G.P. G.P.	H.	13	L.Thompson Vairview Const	19	Apr. 30 May 5	6	5 5 5	30	10 15	11	D	Sand 25; blue clay 36; gravel 40. Water at 40. Sand 45; blue clay 54; fine gravel 60; coarse gravel 63. Water
	0.P.	at.		"			6		-	20	u	D	at 63. Sand 43; blue clay 56; gravel 58. Water at 58.
	O.P.	31	13		D	May 16	6	5 3 3 27	37 65 26 6	12	ir i	D	Loam 2; sand 53; silty blue clay 64; gravel 65. Water at 65.
	0.P. U.F.	n n	13	R.Jefferies Z.Robert	"	May 19 May 21	6 6 5	35	65	20	H H	D b	Sand 48; blue clay 64; gravel 56. Water at 66.
	0.2.	10	13			May 26	2 000	27	5	4	n .	E	Top soil 1; dirty red sand 3; coarse sand 27; silt 29; soft blue
	C.P.	11	13	п	Water Supply	Иау 28	5					T	clay silty streaks 75; limestone 81. Top soil 1; red clay 3; fine gravel sand 26; silt soft blue clay
	S. 16.	ń.						- 1	0.5				58; silty soft blue clay 65; sandy blue clay .74; sand gravel streaks bedrock 74.
	C.P. C.P.	, n	13		1.5.Jones & Jons L.H.Folennon	July 31 Aug. 14	5	3⅓ 6. 5	26 16	18 11	n n	D	Medium sand 29. Water at 29. Medium sand 26. Water at 15 to 26.
	Con A	н		D.Warner	H.E.Jones & Sons	Jan. 18	5	5	16 8	8	9	D	Loam 2; clay 10; shale rock gravel 20; limestone 35. Water at 30.

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NORTHUMBERLA N			-cont.										
Murray Twp.			In an every	In military is been been		-	1 7	1 2:	1 20	1 8	danak	1 7	Diversity 7 2-13-most one 22 Motors at 12
Son A Con A	101	9	H.Clough J.Little	H.E.Jones & Jons	Sep.		5	1	20 57	E .	dresh	5	Dun well 7;limestone 2). Mater at 12. Clay 3;boulders 12;gravel 15;hardpan 27;limestone 57. Water at 30.
Con A	H.	9	n	"	Cct.	5	5	1	30	ಆ	.,	ע	Clay 3; boulders 12; gravel 16; hardpan 27; limestone 30. water at 30.
Con A	IN,	19	U.Cooney	a.	apr.	4	6	53	24	12		D	Clay 4; sand 15; ouicksand 20; gravel hardpan 34; coarse gravel 36. Sater at 36.
Con A	107	30	il.Laymes	in .	May	26	5	5.3	15	10	-0	כ	They small boulders 13; gravel hardpan 15; limestone 32. water at 32.
Con A Con B Con B	11 11	15 6 9	D.Freeman S.Ketcheson Trenton P.U.C.	1.4. McLennon International Water Supply Ltd.	Aug. Jan. May	28	6 6 5	5. ∂∴	14 20	10	" "	D D T	Fine gravel 3; clay 25; gravel 30. Water at 30. Clay gravel 7; grey limestone 51. Water at 45. Top soil 1; brown clay 4; boulders gravel sand 13; rock 13.
Con C	"	11	M. Hammond	H.E.Jones & Sons	Feb.	27	6	31/2	26	16	"	D	Slack loam 1; clay 5; sandy hardpan 7; grey limestone 30. Water at 28.
Con C	"	18 17	W.Webb U.Latimer	11	Peb. Oct.		6 6	3. 1.	25 40	15	n n	D D	Black loam 2;clay 5;light grey limestone 32. Water at 30. Black loam 3;grey clay 15;gravel small boulders 20;ccarse gravel 25;limestone 40. Water at 38.
Con II	4	6	D.Morrison M.Clark	"	Sep. May	18 6	6	164	30 14	17 10	n	D G	Dug well 17; hardpan 20; limestone 30. Water at 28. Gravel small boulders 8; sand gravel 20; blue clay 28; dark grey limestone 38. Water at 38.
Con II	11	7 9	R. Young Trenton P.U.C.	" International Water Supply Ltd.	Aug. July	25 9	5 10	3 <u>1</u>	21	5	11	D T	Sand 3; boulders 6; sand gravel 25. Water at 25. Top soil 1; blue clay 30; hard sandy gravel 43; grey limestone shale 93.
Con III Con III	11 11	9 8 11	B.Webb V.Gates J.White	H.E.Jones & Sons	Aug. July Sep.	3	6 6 6	1 at 5 1	40 12 162	15 8 50	я п и	D C D	Sand 4; sand boulders 17; hardpan 35; gravel 40. Water at 40. Dug well 10; limestone 34. Water at 34. Hard grey sand 58; blue clay 61; clay boulders 110; limestone 162. Water at 160.
Con IV Con IV Con VI		1 6 3	Bata Shoe Co. W.Maguire S.Bird	n n	July Aug. Oct.	8	6 6	13 6±	60 15	15 9	Sulphur Fresh	P S A	loam 2; shale limestone 5; limestone 60. Water at 60. Dug well 10; clay 12; hardpan 15; gravel 21. Water at 21. Sand gravel fill 6; sand 16; clay boulders 30; limestone 70. Dry hole.
Con VI	п	5	H.Peterson	n	Aug.	2	6	3₺	46	40	*	D	Sand gravel boulders 6; hardpan boulders 45; gravel 56. water at 56.
Con VI Con VII	11	16 5	S.Fox D.MacDonald		Oct. Jan.		6	3.5	65	45	4	A D	loam 3; sand 9; clay 15; hardpan 25; clay 55; sand 105. Dry hole. Sandy loam 4; sand 10; gravel boulders 42; blue clay boulders 52; light grey limestone 70. Water at 65.
Con IX Con IX Con IX	"	6 7 7	D.Terry G.Kloosterman F.Rose	n n	Oct. Oct. Nov.	30	6 6	1 1 2½	33 45 37	10 25 19	.0 11	D D D,S	Dug well 8; limestone 33. Water at 33. Dug well 25; limestone 45. Water at 45. Dug well 20; limestone 39. Water at 39.
Percy Twp. Con IV	lot	11	V.L.A.Farm	D. Walsh	Jan.	20	6					A	Dug well 14; grey clay boulders 64. Dry hole.
Seymour Twp. Con II Con III Con IV Con VI Con VI Con VII Con VII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII			J.Nicholson	C.Fraser Bailey & Lloyd C.Fraser Bailey & Lloyd R.Hialford Bailey & Lloyd	June Aug. Nov. Nov. Feb. Oct. Jan. June Mar. Mar.	19 25 1 20 10 6 15 13	65665 55655	2½ 10 4 6 8 7 5	15 45 28 34 25 1 8	11 Flows 10½ 24 46 30 20 1	rresh Sulphur Presh	A P A D D S D,S D D D D D	Clay 2; limestone 40. Dry hole. Grey limestone 31. Water at 30. Hardpan clay 28; limestone 100. Dry hole. Clay 10; limestone 51. Water at 46. flows at 2 g.p.m. Sand gravel 37; blue hard clay 41. Water at 38. Old well 24; rock 69. Water at 69. Dug well 50; clay gravel 93. Water at 90. Sand 45; quicksand 52; hard blue clay 57. Water at 55. Top soil 4; soft rock clay 16; limestone 40. Water at 40. Shale gravel 2; grey limestone 21. Water at 20. Gravel stones 10; grey limestone 26. Water at 25.
Con VII		13	H.Burgess	'n			5	5	8	8	"	D	

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHUMBERLAND COUNT	-	1		1						
cont.		1					1 1			
Seymour Twp. cont.										
Con VII lot 1		Bailey & Lloyd	Mar. 11	5	63	2	2	Fresh	D	Shale 2; grey limestone 21. Water at 20.
Con VII " 1			Apr. 3	. 5	7	29	29	"	D	Dug well 33 grey limestone 61. Water at 65.
Con VIII "		B.Summers	June 12	5	8.	37	34	q	D	Brown clay 10; hardpan 40; gravel 45. Water at -5.
Con VIII " 2		Bailey & Lloyd	Sep. 17	5	3	15	9	"	C	Clay 34. Water at 34.
Con IX " 1		R.Halford	June 16	6	2	27	2	10	Ö	Chale 2; limestone 27. Water at 27.
Con IX " 1		Bailey & Lloyd	Mar. 1	5 5 6 5	6½ 7 83 3 2 53 3 3	5	2 5 7	17 17	D	Grey limestone 41. Mater at 40.
Con X " 1		· ''	Aug. 10	5	3	9	7			Previously dug 7:clay 24; sand 25. Water at 24.
Con X " 2		8	Sep. 25	5	3	14	11	n n	D	Clay 10; rock 30. Water at 30.
Con X " 2			Dec. 10	1 5	4	30	7		3	Loam 5; rock 65. Water at 25 to 63.
Con X " 2			Oct. 20	5	24	16	10	Jul phur	D	Loam 3;rock 34. Water at 34.
Con XI " 2		C.Praser	Dec. 6	1 5	9	60	9 22	Fresh	0,5	Dug well 20; limestone 84. Water at 30 to 50.
Con XI " 1		Bailey & Lloyd	Jep. 12	5 10	3 1±	6	20		D	Loam stones 7; rock 13. Water at 18.
Con XII " 1		C.Fraser	Dec. 1	10	20	79	10	9.	D,S	Dug well 19; limestone 79. Water at 28 to 65.
Con XII " 2		1 :	Dec. 12	6	12	10	14	n	D	Clay 4; limestone 51. Water at 45.
	G.Thompson	Doiler & Tland	July 17		12	4	4	"	ρ.s	Clay boulders 18; limestone 29. Water at 25.
Con XIV	A.Frantz	Bailey & Lloyd	July 31	1 2	25		13	100	D	Clay gravel 30; gravel 33. Water at 31. Clay gravel 27; gravel 33. Water at 30.
Con XIV	C.Calvert		Aug. 5 May 26	5 5	3± 3± 3	13	5	11	D	Clay gravel 9; gray limestone 24. Water at 22.
Con XIV		B.Summers	July 23	5	10	13	11	11	D	Brown clay 20; gravel 22; limestone 36. Water at 36.
Con XIV "		D. Summers	Sep. 10	5	34	18	8	17	פ	Sand 25; snell rock 27; limestone 37. Water at 35.
Gore "		,	July 28	5	5	29	17	H	D	Sand 20; shell rock 22; limestone 43. Water at 43.
Gore "			Sep. 16	5	3∌	35	5	**	D	Sand 20; gravel 30; boulders 33; limestone 39. Water at 35.
dore	n.arightiy	1	26b. 10	2	75)))	,			Sand 20; graver jo; sourders j); rimes tone j; water at j;
South Monaghan Twp.				1		1				
Con A lot	D.Garbreau	G. Hart & Sons	May 14	1 5		1	Flows	Presh	D	Brown clay 20; blue clay 64; sand 70, Water at 64.
Con A " 1		N. Faulkner	Jan. 13	5 6	1	58	18	"	D	Top soil 1; brown clay stones 18; brown gravel 28; sandy gravel
	o couringan	"" Gariner	Julii 1	1	-	3552	1			51; grey clay gravel 67; gravel 68. Water at 68.
Con A " 1	L.Harris		Mar. 12	6	73	25	2	n.	D	Top soil 2; sand gravel 37. Water at 37.
Con A " 1		w	Mar. 3	6	73	54	12		D	Top soil 2; grey clay stones 84; gravel shale 89. Water at
A01000000 -4000		İ	100000			1	-		-	86 to 89.
Con A " 1	J.Sihaisy	ö.	Mar. 7	6	7	44	18		D	Top soil 2; grey clay stones 60; coarse sand gravel 62. Water
			to a service one Au	1		1				at 62.
Con 1 "	School S.#1		Aug. 25	6	24	47	40		P	Top soil 1; brown clay stones 39; brown clay pebbles 66; gravel
	Bailieboro	ľ								67. Water at 66 to 67.
Con I "	United Church		Nov. 14	6	71	40	27	n.	D	Top soil 2; brown clay gravel 30; brown sand gravel 51; gravel 52
	Parsonage		OSSESSION OF THE PARTY			2,000				Water at 52.
Con I "	A.Jackson	"	Nov. 12	6	5	243	176	70	D,S	Top soil 1; brown clay stones 65; grey clay gravel 135; brown clay
										147; brown sand 170; grey clay 208; black sand 2+5; sandy gravel
	. 1			1		1				250;gravel 253. Water at 253.
Con I "	A.Barnard	· · ·	Dec. 3	6	87	130	115	n	D,S	Top soil 2; brown clay stones 24; sandy gravel 60; grey clay
						1				gravel 75; sandy gravel 125; sand 145; sandy gravel 154; gravel
Table 12 Ad April 10	. 1		1	1						155. Water at 155.
Con I " 1	W.Fatton	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nov. 21	6	163	32	27		D,S	Top soil 1; brown clay stones 2); grey clay 45; sandy clay 55;
				1		1				brown sand 85;grev clay 112;grey clay gravel 121;gravel 122.
ALL W M S	No. was and	La caracteristics		1 2		1		11		Water at 122.
Con I " 1	W.Fisher	S.Stockdale	Dec. 27	5	17	85	50	"	0,5	Prop soil 2; brown clay 70; gravel 72; sand 100; gravel 105; sand
Con I " 1	0 P-11	27 - 12	V 11	1	163	25	1.2	"	200	137; gravel 142. Water at 142.
con i " I	S.Bell	N. Faulkner	Sep. 11	6	162	75	42	"	D, 5	Top soil 2; brown clay gravel stones 40; grey clay gravel 55;
				1		1				sand 82; grev clay 113; sandy gravel 118; gravel 119. Water
	1				· .	1.0	20		P	at 11).
Con T # 1	7 Wilcon	11								
Con I " 1	E.Wilson		July 1	6	4	45	20		1	Top soil 1; brown clay gravel 30; sandy gravel 52; gravel 53.
Con I " 1		" S.Stockdale	July 1 Oct. 9	5	4	70	35	л		Top soil l;brown clay gravel 30;sandy gravel 52;gravel 53. Water at 53. Water at 53. Top soil l;brown hardcan stones 25;gravel harapan 45;gravel

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NORTHUMBER South Mona Con VI	aghar	n Tw	p.co		N. Faulkner	Oct.	3	í 6	65	50	1 14	Fresh	i p	Dug 20; grev clay coarse sand gravel 65. Water at 65.
Con VI		**	ĩ	n.Snelgrove	"	June		- 6	6 t 1 i	69	10	**	2	Top soil librown clay 4; grey clay 42; grey clay peobles 53. gravel grey clay 79. Water at 69 to 79.
AVM. 5.7.0														gravel grey clay /9. water at by to /9.
ONTARIO CO Brock Twp			212											
Con I		91	18	I.Rainey E.Hillman	E.King	Oct. July	20	6 6 36 5 4 6	2 5 1 6 3	28 52	23 15 30 16	Fresh	D,3	Dug well 22; clay stones 37; coarse sand 40. Water at 50 and 3 Fill 3; sandy clay 52. Water at 30 and 52.
Con VIII		11	10	J.Semple	Ont.Well Digging G.Hart & Sons	Oct.		36	5	98	30	49 88	D,S D,S	Clay 45. Water at 40. Dug well 18; sandy clay 98. Water at 98.
Con All		#	4	D.Smiers	E.King	Hay	13	4	65 11	111	109		D,S	White clay sand 103; dark coarse sand 125. Water at 120.
Con XIV		11	1	R.Warvill Ont.Dept.Reform	G.Hart C.Goodberry Well	Nov.		7	11	40	40		D,S	Dug well 17; sand 57. Water at 57. Black loam 3; brown clay 17; alternate shale limestone 42; blue
Con AIV		11	1	Institutions	brilling Ltd. F.H.Boadway & Son	Apr.	12	5					A	shale 44; alternating shale limestone 160. Dry hole. Clay stones 15; limestone 60. Dry hole.
Con XIV		15	1	0 (03)	"	Apr.	15	5 5 7					A	Clay stones 15; limestone 48. Dry hole.
Con XIV		и	6	G. Tomlinson W. Dyck	м	Nov.		5	3	20	15	**	D,S	Dug well 18; limestone 54. Dry hole. Dug well 12; hardpan 40; limestone 50. Water at 40 to 50.
East Whit	by T	мр.												
Con I		lot	18	L.Herron	G.Fulton	apr.	7	4	15	94	21	Presh	D	Black soil 1; brown clay boulders 35; quicksand 68; clay grave streaks 84; coarse gravel 94. Water at 84 to 94.
Con II		**	18	M. Walker	Hoskin Bros.	Sep.		36			27	99	D	Sandy loam 1; subsoil 3; hardpan 35; gravel 38. Water at 35.
Con II		**	19	G.Wall U.Moore	G.Fulton	Aug. Sep.		30	15	4	10		D	Brown clay 12; blue clay 27. Water at 27. Dug well 16: blue clay 30: gummy blue clay 64: fine sand 66:
Con II		181		A.Wright	Hoskin Bres.	May	2/4	36			12	79	D	Dug well 16; blue clay 30; gummy blue clay 64; fine sand 66; gravel 67. Water at 66. Clay loam 1; subsoil 2; gravel 5; clay stones 18; gravel 20.
			~-		Salar Salar						1			Water at 18.
Con III		11	18	J. Jouch A. Drisco	N.N.Faulkner C.Fulton	May Sep.	9	30	15	110	80		D	Top soil 2; sand clay 180; blue clay 203; gravel 204. Water at 204. Brown clay 12; hard blue clay boulders 22; gravel 22. Water
Con III		34	19	P.Zoldra	**	Aug.		30			10		D	at 22. Brown clay 12; hard blue clay boulders 25; gravel 25. Water at 25.
Con IV		112	7	B.MacDonald	N.N. Paulkner	Oct.		6	61	40	1	11	D	Top soil 1; brown clay stones 14; grey clay pebbles 93; coarse
Con IV		21.	14	O.McCrohans	u u	Jan.	27	6	7	85	70	'n	D	sand 94. Water at 93 to 94. Top soil 1; brown clay 14; fine brown sand 37; sandy gravel 54;
														grey sandy clay 89; grey clay 117; shale 118; grey clay 123; shale grey clay 128; shale 131. Water at 128 to 131.
Con V		100	3	F.Denshaw	G.Fulton	Mar.	11	4	8	44	7	n,	D	Top soil stones 2; blue clay stones 23; hard blue clay 62;
Con V		11	5	W.Snowden		Sep.	10	4	1	102	15		D	gravel 63; hard blue clay 74; gravel 74. Water at 62 to 74. Dug well 15; blue clay 70; coarse sand 90; cemented gravel 102.
Con V		н	5	R.Scott	N.N.Faulkner	Dec.	17	6	8	80	25	` "	D,S	Water at 102. Old well 18; sandy brown clay pebbles 40; grey clay 98; gravel
Con V		**	7	R.Hepburn	Hoskin Bros.	July				-	5		s	100. Water at 100.
Con V		10		h.werry	nookin bios.	Oct.		36			42	11	D	Clay loam 1; clay 8; stony clay 17; gravel clay 27. dater at 17. Sandy loam 1; subsoil 2; brown clay 12; blue clay 28; fine sand
Con V		n	9	D.Gibson	Ď.	Mar.	7	36			16		D	50; coarse sand 58. Water at 57. Sandy loam 1; subsoil 2; clay 14; sand 16; clay 25; gravel 30.
Con V		11		R.Vincent	G. Pulton	May	19	30			14		D	Water at 25. Black soil 1; brown clay 14; sand 15; soft blue clay 30. Water
Con V			13	Annual Internal				,,,			-	,	_	at 14 and 30.
					Hoskin Bros.	Sep.					2	1	S	Clay loam 1; subsoil 3; hard pan 18; gravel clay 30; hardpan 36. Water at 18.
Con V		32)	17	A.Enart	W. Sanderson	Nov.	19	6	10	60	13	"	D	Old well 13; red sand clay 60; coarse red sand gravel 76.
-								1		1	L			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCA	TION	ı		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	DIALLO	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet;
Eas	RIO COUN st Whitby on VI	y Tw	p.cc	nt.	N.Guy	Hoskin Bros.	Dec. 18	36	1 ½		25	Fresh	D	Clay loam 1; subsoil 3; stony yellow clay 1-; sandy time clay
	on VIII on IX		H	10 12	Smith Bros. H.Verville	N.N.Paulkner	dep. 19 Apr. 22	36 6	10	200	2 189	"	S D	27; hardpan 35; gravel clay 52. Water at 35. Black loam 1; subsoil 2; sand 10. Water at 3. Top soil 1; brown clay stones 14; brown clay gravel 25; coarse gravel 53; coarse sand 92; brown sand 188; brown clay 212; sand 226; clay sand pebbles 275; clay pebbles 348; gravel 349. Water at 348 to 349.
Co	n IX		и	14	G.Hallett	Hoskin Bros.	Apr. 4	36			7	"	D	Sand loam 1; subsoil 3; sand 8; clay 12; sand 15. water at 12.
Co	ra Twp. on A on A on III	į	11	11	J.McCarthy " Village of Brechin	W.H.Baldwin/Sons " C.E.Snider	Dec. 18 Dec. 22 July 17	7 7 6	1 1 2	53 57 15	12 8 5	resh	d,s d T	Clay stones 11; limestone 53. Water at 40. Clay stones 14; limestone 57. Water at 45. Top soil 1; yellow clay 7; grey clay stones sand 15. Water at 7 to 15.
Co	on III on IV on IV		n n	10	n n	"	July 21 July 7	6					A T	Top soil 1;hard brown clay 2;brown sand 12;grey sand stony clay 20;linestone 20. Dry hole. Top soil clay 2;rock 2.
Co	on IV on IV		H		, u	"	July 7 July 7 July 10	6 6 6	8	10	5	71	T T	Top soil 1; rock 1. Top soil 3; rock 3. Top soil 8; clay sand 5; blue clay 6; cemented gravel stones 10; limestone 60. Water at 6 to 10.
	on IV		н		,	" "	July 18	6	11	14	5	**	r	Top soil 1; brown clay 6; silty sand gravel 10; sand gravel boulders 12; limestone 16. Water at 10 to 12.
Co	on IV on IV on IV		n n	10	,		July 19 July 19 July 14	6 6	12	12	5	и	T	Top soil 2; sand clay 7; limestone 7. Dry hole. Top soil 2; sand clay 7; sand 9; limestone 3. Dry noie. Top soil 1; yellowish clay 8; sandy clay 9; brown sand gravel 11; gravel sand clay 12; limestone 12. water at 9 to 12.
Co	n IV			11	70	"	July 22	6	e: o				T	Top soil 1; brown sand 6; grey sandy clay 13; litestone 13. Dry hole.
0 c	on IV on VI VI VI VI VI VI VI VI VI VI VI VI VI V		# # #		J.English G.Schinck W.Budchuk C.Hann R.Hann F.Pitts J.Stewart	C.D.Weaver "" F.C.Hammond Northern Sanitation Co.	May 12 June 9 May 22 June 2 June 5 Nov. 17 Aug. 2	5 5 5 5 5 5 4	3 2 2 2 2 2 10 5	47 48 37 25 37 12 11	1 7 6 6 6 8 1	1 1 1 1	D D D D D	Clay boulders 21; grey limestone 47. Water at 47. Gravel boulders 48. Water at 46. Gravel boulders 37. Water at 36. Gravel boulders 25. Water at 25. Gravel boulders 27. Water at 37. Limestone 67. Water at 37. Limestone 67. Water at 67. Top soil 1; clay boulders 23; coarse gravel 24. Water at 24.
30	on IX on IX on & on X		n	26 26 13 28	W.Hurst A.Wilson P.Clark C.Byers	" W.H.Baldwin C.D.Byers	Aug. 25 Jep. 10 Dec. 12 Sep. 6	4 6 5	1 to 5	26 12 45 15	2 2 6 15	" " Slightly	ם 2,ע ס	Top soil l;clay boulders 25;gravel 26. Nater at 24. Top soil l;clay boulders 23;coarse gravel 2 Mater at 24. Top soil l;clay shale 10;limestone 60. Nater at -3. Top soil l;hardpan 7;sand 56;grey limestone 5c4ater at 46 and 56.
	n áI n áI		n	7 30	T.Wright J.Mitchell	W.H.Baldwin Sons	May 26	6 5	8 7	25 26	25 20	Mineral Fresh	מ	and 56. The soil 1;clay boulders 14;limestone 51. dater at 51. Hardpan 52. water at 52.
	lawa lawa				M.Roy n.Wilson	C.Fulton Hoskin Bros.	Jan. 27 Apr. 7	36	1	72	25 22½	Fresh	ם ם	Soft blue clay 40; black shale 72. Water at to 72. Slay loam l; subsoil 2; gravel 7; clay stones 20; rravel 23. Water at 20.
Osl	1awa 1awa 1awa				G.Taylor T.Jones C.Smith	N.N.Faulkner Hoski: Bros.	May 5 June 6 Aug. 12	36 6 36	12	54	0 20 18	n n	D D D	Sandy loam l;subsoil 2;clay 7;gravel 10. Water at 7. Clo well 27;dark sand gravel 37;rock 60. Jater at 37 and 60. Jandy loam l;subsoil 3;sand stones 9;harasen 23;sand 42; gravel 25. Water at 20.

	RIO COUNTY-												
Jsh Ush	awa awa			R.Procter Oshawa Drive In Theatre	Hoskin Bros. J.M. Faulkner	Gep. 6 Oct. 2	36 6	2	133	13 35	Fresh	20	Sand 3; hardpan 12; sand 17; gravel 24. Water at 17. 3rown clay stones 10; grey clay pebbles 127; black shale 131; dark brown limestone 136. Water at 131 to 136.
CO	kering Twp. n I n I	lot "		V.Carrigan E.Jahl	il.Hammers J.Huffman & Son	Jan. 4 Jan. 2	6	j. L	70 50	5호 5	fresh	D D	Dug well 21; blue clay 61; black shale 71. Water at 71. Dug well 39; boulders clay 49; hardpan d6; hardpan clay 87; dirty gravel 89; fine gravel silt 94. Water at 89 to 94. Gas at 87.
Co	n I	10.	23	Principal In- vestments Ltd.	R.Halford	Oct. 2	6					A	Blue clay 68. Dry hole.
00 00 00 00 00	n I n I n I n I n I n I n I	# # # # #		J.Wharrie D.Lynde H.Carey T.Delaney U.Deacon A.Schweda	G.Hart & Son " K.Halford G.Hart & Sons " H.Hammers	Oct. 7 Sep. 1 Sep. 30 Oct. 8 Aug. 12 Sep. 18 Nov. 3 Feb. 18	6 5 5 5 6 5 5 5 6	2 3 2 5	35 43 31 38	28 31 24 22	0 9 0 11	A A D D D A D	Blue clay 94. Dry hole. Clay 40; black shale 50; grey limestone 201. Dry hole. Clay 20; brown sand 30; gravel 35. Water at 35. Old well 18; grey clay 20; gravel black sand 43. Water at 43. Top soil 2; blue clay 46. Water at 46. Clay 79. Water at 79. Dug well 25; grey limestone 50. Dry hole. Dug well 20; blue clay sand 4); coarse sand gravel 51. Water at
Jo	n II n II n II	a a	27	N.duston A.Gionet Blantyre Dairy	B.Huffman B.Huffman & Sons J.J.kenwick	Oct. 1 Oct. 6 Jan. 9	5 5 4	4) 1 3	17 71 143	2 21 25	н п п	903	51. Strown sand 9; hardpan 40. Water at 30. Brown clay 20; hardpan 71. Water at 50. Brown clay stones 24; blue clay stones 100; sand stones 110; brown sand gravel 149. Water at 141 to 149.
65 00	n III	n	5	M. Goverde	G.Fulton	May 10	5	15	30	30		D	Brown clay 20; blue clay 31; sand 40; hardpan clay 42; quicksand 53; gravel 60. Water at 60.
Co	n III	ű	13	workmen's Circle Camp	N.N.Faulkner	May 20	5	15	84	30	Salty	P	Old well 45; grey clay 69; black shale 90. Water at 90.
Co	n III	u	13	a .	n n	June 4	6					A	Top soil 1; brown sand clay 10; grey sand clay 35; grey clay 45; shale 52; black rock 145; grown rock 225. Dry hole.
Co	n III n IV	"	13	G.Dallan Met.Toronto & Reg.Cons.Auth.	B.Huffman & Sons M.Babiuk	Sep. 26 Apr. 28	36	10 2	42	42 27	Presh	D P	Dug well 40;silt 78;coarse gravel 80. Water at 80. Top brown soil 3;coarse gravel 8;coarse sand 27;sand 35. Water at 27.
Co	n IV n IV n IV	"	14	н	0 n	May 20 Apr. 30 Apr. 26	36 36 36	2 2 1		6 30 20	n n	P P D	Brown top soil 6;gravel 13. Water at 6. Brown too soil 2;brown sand 30;sand 40. Water at 30. Brown top soil 15;grey clay pebbles 48;grey sand 50. water at 50.
	n IV n V		35 20	I.Beare Komar/Lesko	J.Moore P.Spatuck	Dec. 12 Oct. 10	30 7	75 12	80	22 32	11	D D	Top soil 2;grey clay 26;blue clay 33. Water at 33. Brown sandy loam 8;vellow sandy clay 32;silty sand 55;sand 90. Water at 55.
Co	n V n VII n VII n VIII	н	35	H.Blackman G.Wilson N.Reesor A.Michell	B.Hunt J.Moore J.W.Renwick	Aug. 20 Nov. 2 Dec. 18 Mar. 11	30 30 4	如如此4	40 55 20 140	33 45 15 80)* 82 93 11	D S S D	Top soil 2; sandy clay 25; sand 40. Water at 40. Top soil 3; blue clay 60. Water at 45. Top soil 3; grey clay 27. Water at 15. Brown clay sand 87; sand gravel clay 150; blue clay 134; gravel 160. Water at 155 to 160.
Со к. к.	n IX n IX III III n III	"	31	J.Hall F.Nighswander V.Dowson H.Fickeown S.Grabtree B.Grant	F.H.Boadway & Son J.Moore H.B.Renwick G.Hart & Son B.Hunt	May 9 Nov. 14 Sep. 18 Aug. 5 June 18 Sep. 12	5 30 5 5 24 24	7 1 2 2 ½	120 35 125 55 17 25	115 25 80 5 7 19	Jalty Fresh	0000	Dug well 36; hardpan stones 140; sand gravel 150. Water at 150. Top soil 2; sandy gray clay 50. Water at 30. Top soil 5; blue clay gravel 88; blue shale 128. Water at 128. Clay 55. Water at 55. Sand 7; clay 15; shale clay 17. Water at 17. Top soil 3; hard gray clay stones 21; shale clay 25. Water at 25. Pumping rate 5 g.p.h.
00 00 00	n III n III n III n III n III	180	27 27 28 33	A.McKeown J.Joloman A.Watkiss P.Bosak C.Oliphant	G.Hart & Son B.Hurt G.Hart & Son Hoskin Bros.	Oct. 15 Oct. 24 Nov. 24 Oct. 7 Mar. 18	5 5 24 5 36	1 1	36 45 80	10 40 46 36½	n n n	D D D D	Brown clay 5; grey clay 30; gravel 36. Water at 36. Dug well 10; grey clay 30; sand gravel 45. Water at 45. Brown clay 10; grey clay 17; fine sand 21. Water at 21. Top soil 5; grey clay 70; brown rock 80. Water at 80. Clay loam 1; subsoil 2; grey clay stone 12; hardpan 35; brown clay sand 47. Water at 35.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATIO	ON 1		OWNER	DRILLER	COMPLE:		CASING DIA- METER	ING	ING	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
(NTARIO COUNTY Rama Twp. B.r. Con III Con VIII	lot	13	K.Dinien	.u.:lanmond "	Uct. Nov. Dec.	10	5 5 5	4 10	3) 41	6 20	.'res'.	D 4,3	Hardpan 9; limestone 39. Water at 39. Milty sand diclay 13; linestone 55; granite 103. Dry nole. Mardpan 41. Mater at 41.
	Reach Twp. Con IV Con V Con V Con IX		16 16	nl.Christie nl.Clark Peels roultry G.McHenen	Hoskin Bros. " # D.Loughe≎d	Oct. Oct. Oct. Dec.	3	36 36	7	124	15 7 120	Tres : Slightly Sulphur	נ. נ	Clay loam 1; subsoil 4; hardpan rock 27; sand 33. water at 27. Clay loam 1; subsoil 3; clay 1); sand gravel 25. water at 19. Jandy loam 1; subsoil 3; sandy ravel 3; sand 16. Water at 9. Dug well 30; blue clay boulders 100; olue clay silt streaks 320; plue clay 420; brown black clay 474; plack rock 486.
	Con Alll	11	16 2	R.Beird A.Burfield	E.King F.A.Boadway & Jon	duly sep.		5	1	ა იე	50 38	.'resh	ù	Jus well 60; nuicksand 123. Water at 60. Jus well 60; nuicksand 123. Water at 60. Juriace loam 4; clay poulders 65; fine sand 86. Water at 66.
	Scott Twp. Gon III Gon VII	lot "	9	s.kisebrough	P.R.Boadway & son	Jep. July	7	5	7 7	80 125 40	7J 120	Presn	۵,3 ۵,3	Dug well 46; hardban 54; blue clay 80; sandy clay 34; gravel sand 106. Mater at 106. Clay 35; sand gravel layers 120; sand 149. Mater at 149. Dug well 36; hardban boulders 46; gravel sand clay 31. Mater
166	Scugog Twp.	lot	,,	H. Harwood	Hoskin Bros.	June		36	1	40	27	r'resh	υ, s υ	at 61. Jand loam 2; subsoil]; blue clay 27; rravel 27; sand 30. #ater at 25.
66	Con X Con A Con AII	11 11	2 4 4 8	G.Trottee d.Uarlin S.Edgar	N.M.Pawikner Wookin Bross	Dec. Dec.	3	35 5 5 35	3½ -11#	35 1+7	21, 22 32 18	11 13 14 18.)), i))	Glay loam 4; brown clay 16; blue clay 3); sand 40. After at 3). Too soil 1; brown clay pebbles 3); gravel 40. Water at 36 to 43. Dus well 30; grey sandy clay gravel 54; gravel 65. Jater at 65. Londy loam 1; subsoil 2; sand o; clay stones 27; gravel 30. Later at 27.
	Con All Thorah Twp.	a	Э	luilcu∋p	a .	ay		36			32	а	-)	Jane' loss 2; subsoil 3; sand 20; sand clay 27; clay 35; gravel 40. Water at 35.
	Con II Con II Jon V Con V	0	2 19 15 17	d.Veale J.dindale J.dithers H.Smulley	f. i. saldwin Gons G. fart & Sons r saldwin Sons	len. June Jot.	17 14	5 6 6	د. د 1 8	20 25 42 40	10 20 10 30	Presh	j D	Limit clay Billimestone 2). Tater at 23. Dur well 20; hardpan 24; limestone 43. Liter at 26. Limestone 42. Mater at 13. Dug well 16; hardpan 40; silty sand 50; hardpan boulders 65; gravel boulders 73. Jater at 70.
	Cor. /I		11	i.stewart	Gallert is some	uot.	21	7	0.1	23	10	×d	Ü	Di well 13; olue clay stones 30: gravel 33. dater at 33.
	Uxbridge Twp. Jon 1 Jon 1	lot		B.doriss G.monaroffe	l. nite A.k. Sondway 2 son	oct. June		2 5	3 10	20 77	20 70	rrest	J, D	Jiay stres 20:sand 35. Water at 20. an olay 40; travel stones 10; charse sand gravel 107. Water at 107.
	Con (11	33	B.Dale	"	Jot.	24	4	5	10)	30	17	Э,	Dur well 50; mardpan stones 20; cuicksend 110; blue clay 150; sanu 176. sater at 176.
	Jon II Jon II	n n	6	I.∷yck J.∴orris	P. Mite F.M. Bondway & Bon	rlay July	30 7	5	5 7	55 51	55 74		2	liay 40; sand 54. Sater at 55. July 20; sand 35; sandy clay 54; clay layers 110; gravel sand 115. Sater at 118.
	Con II Con II Con III Con III Con VI	ч и и и	15 17 15 5	J. Foran F. Rowe GoodwoodJenool F. Aleser G. Jermon	Therite	Aug. June July Hev.	13 ໄປ 20	2 2 2 5 5	5 5 4 2 3	38 55 53 55 1 7	30 50 5d 5e 110)))),;	llay 30; sand 45. Nater at 38. Jand 20; clay 40; ravel 55; sand 52. Water at 55. Pravel 15; clay 40; rane 78. Mater at 63. Lond 25; clay 40; sand 50. Mater at 68. Pry Sand 10; sand tone 28; sand 52; gravel 84; sand 112; fine sand 112; fine sand 112; fine sand 137. Nater at 137.

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	io county													
	ridge Twp.			penser ن.،	F.R.Boadway & Son	apr.	5	5	7	30	80	r'resh	ં	Sand gravel 36; blue clay stones 70; hardpan 80; blue clay 136; fine sand silt 146; blue clay silt lavers 160; hard grey clay 172; coarse sand gravel 175. Water at 175.
	VII VII			R.wilson C.Labrash	11 H	June Jan.		5 4	3 i 12	113 75	91 67	n n	D D	Sandy clay J0; medium fine sand 118. Water at 118. Sand 67; sand fine gravel 103. Water at 57 and 103.
	by Twp.													
B. F Con	i II	lot	10	P.Poklas Roach	Hoskin Bros.	May Nov.		36 36	\$		16	Fresh	C	Sandy loam 1; subsoil 3; sand 7; hardpan 13. Water at 4. Clay loam 1; subsoil 2; clay 12; gravel large stone 19. water at 12.
Con	11	•	21	d.Zeeman	"	Apr.	9	36			34	"	D	Sandy loam 1; subsoil 3; sand 5; hardpan 20; clay stones 30; sand clay 37; sand 39. Water at 30.
Con	II	Ü	21	F.Clarke	G.Fulton	May	24	4	5	98	10	n	D	Boulders gravel 10; brown clay boulders 21; soft blue clay 48; hard blue clay 72; gravel 73; hard blue clay 98; gravel 98.
Con	II	49	21	M.Adams	Hoskin Bros.	Oct.	16	36			25	ñ	D	Water at 72 and 98. Sandy loam 1; subsoil 2; stony brown clay 14; stony blue clay
Con	III	n	18	J.Green	п	June	11	36			13	п	D	26; sand clay 35; sand gravel 43. Water at 35. Clay loam 1: subsoil 2; grey clay stone 18; sand 23; gravel 25.
Con	III	11	26	C.Taylor	m.	Oct.	17	36			26		D	Water at 23. Sandy loam 1; subsoil 3; clay sand 26; sand 30. Water at 26.
	IV IV	9	21	J.Trokoski Lambert Oil Co	"	Apr. Jan.		36 36			8 2	п	D	Sandy loam 1; subsoil 2; clay 12; sand 15. Water at 12. Black loam 1; subsoil 2; sand 5; gravel 6; sand 9; gravel 11.
₩												'n		Water at 5.
S Con	. V	n	26	J.Shoychet	"	May	27	36			14	п.	C	Clay loam 1; subsoil 2; sand 8; blue clay 25; gravel 28. Water at 25.
Con	V		28 18	J.Sarvengos	",	Nov. Sep.	6	36 36			17	" "	D D	Sandy soil 1; subsoil 2; sand clay 21; gravel 23. Water at 20. Clay loam 1; subsoil 3; clay 26; sand 58. Water at 26.
	VI	n	21	A. Blair		Sep.	17	36			5	Ü	D	Fill 2; clay loam 3; clay 14; sand 20. Water at 14.
Con		••	22	C.Johnston Brooklyn Conc.	G. Pulton	July Jan.		30	10	20	12		Ind	Brown clay 12; sand gravel layers 18. Water at 18.
Con		- 0	23 23	L.Jollow	Hoskin Bros.	reb.		36	10	20	8	**	D	Fill 3; blue clay 25; gravel 26. Water at 26. Clay loam 1; subsoil 2; gravel 6; clay 15; sand 20. Water at 15.
Con		7	23	R.Rodd Brooklyn Cone.	"	Hay July		36 36 36			9	11	Ind	Sandy loam 2; subsoil 4; clay 10; gravel 11; sand 14. Water at 10 Clay loam 2; subsoil 3; stone clay 8; clay 20; gravel 23. Water
														at 20.
Con			26	Grandy Farms	м	Dec.		36	14		36	"	S	Clay loam 1; subsoil 3; clay stones 22; hardpan 46; sandy clay 58. Water at 46.
Con	VI VI	11	28 28	M.Bird K.Post	R.Halford	Aug.	5	6	5 5 5	36 36	16 16	**	D	Top soil 2; clay stones 45; gravel 46. Water at 46. Top soil 2; clay stone 45; gravel 46. Water at 46.
Con	VII	21	20	J.Dryden	M. Babiuk	Aug.	9	36 36	5	,,,	32	и	S	Brown top soil 18; sand 50. Water at 32.
Con	VII	"	21	S.Stewart	Hoskin Bros.	Jan.	16	36			10	T T	D	Clay loam 1; subsoil 2; grey clay stone 18; blue clay 25; gravel 28. Water at 25.
	VII		21	C.Whitefield	G.Hart & Sons	July		5 4	10	13	13		D	Clay 80. Water at 35.
	IIV	0		J.Batty Jr. E.Lovelock	G. Fulton	Feb. July		4	1	45	15		A	Dug well 50; hard blue clay small stones 78. Dry hole. Dug well 32; blue clay 45; gravel 45. Water at 45.
Con	VII		22	S.Stuart	ii .	July	3	4	_		1		A	Dug well 28; blue clay 45; gravel 45. Dry hole.
Con	IX	"	20	A.Ferren	G.Hart & Son	Sep.	10	5	2	49	24	"	D	Clay 49. Water at 48.
	D COUNTY			C.Tichrob	K.McLeod & Son	Apr.	9	- 5	5	26	20	Fresh	D	Gravel stones 33; limestone 39. Water at 39.
Beac	hville	18		F.Oliver	n.nebeod a son	Mav	5	5 4 4	56666	40	34		D	Gravel hardpan 32; limestone 60. Water at 58.
	hville hville			V.Crawford	B (logical)	June	2	4	6	31 55 22	28		D	Red sand 12; hardpan stones 28; limestone 40. Water at 38.
	hville			M.Lovell Sep.School Board	B. Haskell H. Siegrist	Nov.		5	6	22	20	,,	P	Clay stones 22; limestone 56. Water at 56. Top soil 2; clay stone 10; clay 14; gravel clay stone 23; limestone
_				Buaru							1			40. Mater at 40.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

2	Pocy	ATION	į į		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	FORD COUNT landford Con I Con I	Twp.	lot	2 12	J.Deboer Woodstock P.U.C.	J.Stefan International Water Supply	June 25 July 11 July 16	5	5	42	40	₹resh	D,S T	Clay mixed stone 32; blue clay 84; fine gravel 86. Water at 54. Top soil 1; clay boulders 4; clay 9; lit sand 12; clay 40; clay gravel 49; gravel 51; clay gravel 57; boulders clay 58; coarse sand 71; boulders clay 75; soft grey white shale 77; rock 78. Top soil 1; clay boulders 5; clay 16; soft clay 22; soft clay streaks gravel 34; clay boulders 46; gravel 48; clay 52; clay
	Con II		и	13	D. Pennant	B.Haskell	Aug. 12	4	10	40	32	Fresh	D	boulders 55; clay 60; clay boulders 80; cemented gravel 83; rock 84. Clay stones 1); hardpan 33; blue clay 54; hardpan 74; shale 81; limestone 126. Mater at 126.
	Con III		**	2	3.3tephenson	ři.	Apr. 17	4	10	65	58	11	D	Red clay 17; nlue clay 80; soft sandy clay 130; shale 140;
	Con III Con X		n	9	G.Oakley S.Hastings	n H	Oct. 28 Oct. 10	4	12 10	65 59	46 46	" Sulphur	D D	limestone 166. Mater at 166. Red clay 28;sandy hardpan 63;limestone 101. Mater at 101. Clay 27;sandy hardpan 81;hardpan 125;blue clay 207;limestone 210. Water at 210.
	Con X		11	1	E.Phiele	N.Steinman	Oct. 22	4	8	42	16	∂resh	D	Clay 27; sand 30; sandy clay 69; sand 73. Water at 69 to 73.
168	lenheim T Con I Con I Con I		lot "	14 24	R.Rumble J.Nott C.Merry F.Cowan	J.Stefan A.Ghent J.Stefan	Sep. 9 June 16 Aug. 2	444	5 33 4	20 36 54	16 30 14	Fresh	D D D	Dug well 27; soft yellow clay 35; fine gravel 36. Water at 36. Gravel 22; clay gravel 57; fine gravel 58. Water at 57. Dug well 15; brown clay 28; blue clay 50; sand gravel 56; limestone 91. Water at 89. Fine dirty gravel 16; soft yellow clay 25; fine gravel 26.
	Con X			22	R.Hubbard	3. Haskell	May 20	4	43	32	26	ü	D	Water at 25. Clay 27; sandy hardpan 81; hardpan 115; blue clay 145; gravel 145}.
								4		11	5	,,	-	Water at 1.5.
	Con XI			3 18	P.licDonald Can.Imp.Bank of Commerce	B.Maskell	July 22	4	15 8	33	Flows	"	D,S D	Clay 18;marl 19;hardpan 52;sandy clay 98;clay 112;fine gravel 125;hardpan 174;shale 200;limestone 206. Water at 205. Open hole 9;sand gravel 16;clay stones 83;hardpan 103;limestone 110. /ater at 110.
1	ereham Tw Con I		lot	12	T.deer	icleod & Modeth	June 9	5	5	110	100	rresh	D,S	Brown clay 60; sand 100; blue clay 160; hardpan stones 200; limestone 224. Mater ut 220.
	Con I		ń	13	T. May	,	Apr. 24	5	5	105	100	"	D,3	Slue clay 90; hardpan boulders 1,0; sand 209; limestone 236. Water at 230.
	Con II		**	5	I.Maseltine	K. "cleod & Son	Aum. 15	5	6	15	10	u ·	D,S	grown clay 30; sandy clay 50; blue clay stones 30; hardpan 107; gravel 109. Water at 107.
	Con II Con IX		n n	17 7	D.Syvier	G. Jarren	Mar. 7 Oct. 14	4 5	5 7	20 85	20 70	n n	D D	grave: 109. water at 107. Blue clay 30; sand 32; gravel 33. Water at 30 to 33. Yellow clay 14; grey clay 90; clay pebbles 94; dirty gravel 110; clay stones 150; dirty gravel sand 163; gravel 165. Water at 165.
	Con IX		11	8	H. Armstrong	н	Apr. 29	5	10	34	85		D	Yellow clay stones 17; dirty gravel 18; hard grey clay 75; clay stones 144; gravel 145. Mater at 144.
	Con X Con XI		11	7	C.Avey J.Grodski	W.Locker G.Warren	July 4 July 29	6 5	8 6₺	50 5	40	9	D D	Dug 5; clay 95; gravel 97. Mater at 195. Yellow clay 12; soft clay 30; clay stones 62; dirty gravel 90; gravel 91, water at 93.
	Con AII Con AII	and the			J.Howey W.Fairs A.Rooke	" " "	Jan. 18 July 15 Sep. 25	5 4 5	3 5 10	29 55 44	19 46 36	n 0	D D,3 D,3	Clay 14; yellow sand 22; fine sand 37. Water at 22 to 37. Sandy loam 20; clay 58; sand 68. Water at 64 to 68. Clay boulders 31; grey clay 60; clay dirty gravel 87; gravel 88. Water at 88.
9	ast Nisso Con K Con KI			31	E.Hutton J.Hetz	McLeod & Sons	Sep. 26 Mar. 21	5	5	45 33	38 32	Fresh	D D,3	Dirty gravel 50; hardpan 117; limestone 123. Water at 122. Hardpan boulders 75; limestone 31. Water at 80.

		CCUNT Nissou			it.				. 1						
	Con				A. Aoberts	K. McLeod & Jons	Cct.	15	5	2	140	120	fresn	5,3	Gravel 30; hardoan stones 78; blue clay 30; hardoan stones 120; limestone 161. Water at 150 and 160.
	East on	Oxford I			i.Suckly	A.Ghent	Cet.	2	4	Pris	20	13	fresh	ŭ	Jlay 3;gravel sand 20; blue clay 50; suicksand 74; hardpan 79; gravel 81. Jater at 7) to 81.
	Con	I		11	Ont.Provincial	C.Goodberry Well Drilling	Dec.	23	5	15	120	60		1.5	revioudly drilled 166;grey limestone 198;light grey stone 221. Water at 170 and 216.
	Con	IA	9	' 4		N.Steinman	Nov.	1	4	15	10	Plows	0	ĵ,	Clay 24; fine sand 35; clay 40; hardpan 46; clay 76; hardpan 81; clay 35; gravel hardpan 101; layers loose rock 103; slue limestone 115. Mater at 113.
	Con	110		14	J.Taylor J.Schooley	B.Haskell N.Jteinman	Nov. Uct.		5 4	8 10	31 22	19 18	n n	D,3	Red clay 19; sandy hardpan 54½; gravel 55. Water at 55. Dug well 24; sandy gravel hardpan 76; sand gravel d0; nardpan 131; clay 153½; gravel 154. Water at 154.
	East Con Con		10	t 5	T. Phillips	A.Ghent FicLeod & Hodeth	Apr.		4 5	4.s 6	31 60	11 50	r'resh	D D,S	Brown clay 20; blue clay 41; sand gravel 71. Water at 41 to 71. Brown clay 20; hardpan stones 142; linestone 160. Water at 150 to 160.
	Con	Y)	35	Gischler Bros.	N. Steinman	Dec.	14	4	18	+ 2	+12		D,3	Hardoun 15; sand 19; soft brown clay 4); hardoun 70; gravel sand 65; clay sand 94; sand 104; gravel 106. Water at 94 to 106.
169	con	ΑI		6	J.Jahodsky	3. Haskell	June	19	4	45	48	32	п	Ų.	Clay 1); stones clay 57; blue clay dl; hardpan 30; limestone 11).
•	Jon	K1	9	13	s.ricardle	N.Steinman	iay	14	4	10	35	20	п	P	Fill 3; sandy clay 12; hardpan boulders 36; sandy clay small stones 65; hardpan 70; sandy clay 78; clay 93; sand 99; grey limestone 124. Jater at 115 to 124.
	Con	IIA	3	4	m.Klippenstein	d.:maskell	June	27	4	6	49	32		٦	Stones clay 27; hard sand gravel 59; hardpan 5d; limestone 71.
	Con	111)	0	w.Tyson	N.Steinman	Dec.	28	4	15	27	20	ď	D C	Fill 3; clay 11; hardpan small stones 39; clay 49; sand 64; clay 74; shale 75; limestone 30. Pater at 86.
	Con	VIV	,	35	E. dopp	11	July	18	4	15	19	10	**	D,3	
	con	VX		20	J. Thompson	"	Aug.	4	- 14	15	21	17	Slightly	0,3	
	con	IVA		26	J.Zehr	m.	June	25	4	8	23	9	71	D	Clay 22; olue clay stones 4); gravelly hardpan 70; shale 74; rock 8). Water at 76 to 83.
		IIVX			C.Miller	B.Haskell	Jan.		4	10	45	32 27	rrash	ט	Clay); shale 17; limestone 66. Mater at 66.
		VAII		10	R.Dupuis G.Shields	n n	Aug.	21	4	10	30 25	13	0.	D	Clay 30; limestone 56. Vater at 56. Clay 20; shale 31; limestone 55. Water at 55.
		IIVA			G. Johell	n	Aug.	28	4	10	30	27	700	D	Clay 30; limestone 55. /ater at 55.
		IIVA		10	J.Goff	N.Steinman	Dec.		i.	12	36	35)	Fill 4; stony hardpan 17; limestone 53. 'ator at 51 to 53.
	Con	YAII	,	32	d.Rosenberg		liay	2	4	5	58	12	n.	D,S	Fill 3; clay small stones 37; hardpan 42; clay 56; sand fine gravel 64. fater at 60 to 64.
	Inger	soll			Borden Co. of Canada	'College & Mc 3eth	Apr.	1	10	8	75	50	Julphur	Ind	Gravel 20; hardpan boulders 67; limestone 205. Water at 75 to 205.
	Inger	soll			Horrow Screw & Mut Co.Ltd.	а	Dec.	16	ಶ	55	75	36	Frash	Ind	Clay 4; stony gravel 18; red sand 24; gravel stones 40; limestone 190. Mater at 40 to 190.
		Norwie													
	Con			t 7	D. Parris C. Hruck	K.McLeod & Jon	July		5	6 5	15 10	12 Flows	Presh	D,S	Blue clay 50;hardpan stones 82;linestone 85. Water at 84. Brown clay 15;blue clay d0;hardpan 95;blue clay 130;limestone 132. Water at 131.
	don don			14	L.Dixon Burgessville Baptist Church	"	Sep. Uct.		5	20 2½	Flows 50	dlows 35	,,	D,3	Blue clay 27;gravel 29. Mater at 27 to 29. Sine clay 60;sand 90;hardpan boulders 120;sand 140;brown clay 150;limestone 174. Mater at 17), when well is pumped at more than 25 g.p.m.sulphur water is obtained.

than 25 g.p.m. sulphur water is obtained.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATI	ON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	COUNTY-												
don :	Norwich [V			K.Dymet	K.McLeod & Jon	Nov. 11	5	5	40	3⊍	Presh	J,8	Blue clay 50; sand 120; hardman stones 150; limestone 152. Jeter at 151.
Con :			23	Carroll	u .	July 23	5	-5	20	15	*1	D,3	from clay 40; sand 50; plue clay stones 100; gravel 102, mater at 150 to 102.
North Con		lot		J.German R.Leusler	Y.Hcleod A don	July 25 Sep. 5	5 5	٠. ن	50 140	50 140	Presh	د, c 0	Jand gravel 50; mardgen 105; limestone 120. Mater at 120. Previously drilled 116; hardpan 123; limestone 173. Jater at 170.
con :	11	.11	3	Kraayenberenk	w.Dale	June 6	4	b	17	17	•	ئ , خ	reviously aritled 50; hardwan boalders 71; sand gravel &. Jater at 77 to 80.
Con .	111			Elliot کا.ند	K. cLeod & Son	July 2	5	.5	50	140	9	೨,3	drown clay Lu; blue clay 60; mardpan stones 113; limestone 131. Later at 130.
FND (con I con II	н		II.Beatty Ont.Dept. of Highways	n.diegriest	Nov. 1 Cct. 30	5 5	20 5	50 40	43 20	a U	Ċ	Gravel stones 20; mardpan stones 21; limestone 34. Jater at 32. Top soil 3; rray:1 20; rrayel clay 35; limestone 57. Jater at 36.
South	Norwich	Twp lot		Jouth Norwich	G. Jarres	Sep. 4	5	10	70	34	Slightly	ų	Top soil 4; clay 30; dirty gravel 81; clay stones 103; shelly rock
Con	(9	School Area K.Arthur		apr. 16	5	17	٥3	78	Sul phui	D,S	106. Water at 106. Uld well 36; putty sand 75; sand streaks putty sand 130; clay
5 Con	¢.	ñ	27	J. Sergeant	a	lay 15	5	10	53	52	iresh	D	sand 162; shelly rock 167; linestone 171. Water at 170. Yellow clay 16; rey clay 63; clay gravel dd; grev clay 100; rovel 103. Aster at 100 to 103.
Jon	C1	œ-	1	J.stradonski	K.Hodgaon	July 10	2	.50	3	4	Tar	Irr	Fill J;black muck 5; yellow sand 8; sand 15; clay 15. Jater at d to 15. Two holes drilled 8 Feet apart and hooked together
Con .	ΛI.	0	6	a. Vanilorne	4.Belore	Aug. 6	2	1+0		4	я	Irr	for pumping. Both holes same depth, screen, etc. Sand 4; clay 14; sand 24. Aster at 14 to 24. Two holes nocked together, same depth and formation.
Jon .	ΚĬ	n	24	3.Gyulverni	J. Teaver	Apr. 26	1	8		12	ię.	D,s	Oug well 17; orown chickened 21; 'ine blue quicksand 27.
	uford 1						h .						
B.F. B.r.		lot	23	Bell Telephone	Moleca & Moletn K.Moleca & Son	Meb. 27	5	5 5	22 55	22 45	dresh "	Ċ.	Pravel stones 26; limestone 40. Water at 40. Old well 15; ravel 2): hardban stones 87; limestone 96. Water at 94.
Con		u. u	5 2	J.Masson Woodstock	n International	Jeb. 15 July 22	5	5	80	72	10	D,S	Clay 40; hardoon stones 68; gravel 86. Jater at 72 to 66.
Con	ΙV		3	P.U.C.	Water Supply Ltd.	July 15	8					т	boulders 46; same 53; clay boulders 61. Ten soil 4; clay boulders 7; clay 15; silty sand clay 25; gravel
Con :	ΙV	.0	4	"	а	aug. 10	6			1	∤resh	T	clay 55; and clay sand 105; rock 106. Too soil 7; ravel sand B; clay rravel 50; clay boulders 55; cemented rravel 127; rravel sand clay 131; rravelly clay 136;
Con	v	0/	3	u	11	Peo. 14	15	2308	315	190		A	silty sand 142;rock 140. Water at 131. Too soil 1;sandy gray clay 5;prown sa.d.coarse gravel 12;prown same some silt 27;coarse gravel boulders some silt 70;coarse
on	V	ū	3	п	и	July 25	5					2	gravel boulders 77. Black muck lifting white cand Jisand clay 14; tight sand 25;
Con	V	11	•)	C.Lawler	Jeaver	Dec. 2	1	5		24	Presn	n,a	gravel 49. Usen well 25:prown quickcoad 20:coarse sand 40. water at 24.
West : Con	Zorra Tv V	p. lot	20	£. ⁴raser	4.D.doober & Sons	nor. 2	14	113	5	ų.	Presh	D,3	Mill 4 yellow clay 1); blue clay 50; stony hardpan 75; hardpan 190; loose rock 192; brown limestone 210; black white limestone
Con	VI	н	y	J.Brandow	L. CLeod & Jon	'es. 10	4	20	a'lows	/lovs	ŋ	D,.;	230. Aster at 210 to 230. Stones Land and edillinestone 50. Nater at 49.

OXFORD COUNT West Zorra Jon VIII	Twp.c		U.Knox	K. clead & Son	tur.	20	L.	6	35	35	Presh	, C	Gravel 40; hardpan 76; gravel 80; stony hardpan 116; limestone 117. Water at 117.
PARRY SOUND Christie Tw Con VIII	p.	ICT t 14	jehool	F. Hanmond	Aug.	9	5	4 8	26	17	Fresh	ľ	Sand 1.; clay silt 28; sand 32. Water at 32.
Henvey Twp. Con VI	10	t 5	G.Pilon	Jutras Const. & Diamond Drilling	Jan.	20	2	양	6	6	Presh	С	quicksand 95; red granite 159. Water at 148.
Humphrey Tw Con B Con VII		t 92 33	k.Francoeur d.Hammer	F.Hammond Jutras Const. & Diamond Drilling	Mar. Aug.		5	3½	201 18	2 15	Fresh	D D	Sand 1; grey granite 201. 7 gallons per hour. Grey granite 27. Water at 24.
Laurier Twp		t 6	3. Goughlin	Jutras Const. &	Aug.	16	2	2	70	45	Fresh	D	Sand 2;grey granite 128.
A nou	14	6	R.Coughlin	Diamond Drilling	Oct.		2	24	15	14	ir	D	Sand 16:grey granite 112. Water at 110.
McDougall T	wp.												
Z Con a	10	t 12	E. Timmins	Jutras Const. & Diamond Drilling	June	16	2	2	60	35	Fresh	D	Sand 8; grey granite mica 150. Water at 146.
Con II Con II	***	14 23 23	G.Michaels L.West	11 11		9 20 20	2 2 2	3½ 1½ 1,	10 12 18	3 8 8	# #	D D D	Sand l;grey granite 23. Water at 20. Sand boulders 10;black granite 154. Water at 148. Sand boulders 12;grey granite mica 154. Water at 150.
McKellar Tw Con B		t 20	United Church	Jutras Const. & Diamond Drilling	Aug.	16	2	b	60	2	Presh	P	Sand 3; red granite 198. Vater at 193.
Magnetawan		ķ.	H.Edgecombe	F. Hammond	July	14	5		49	28	Presh	D	Uand 14; grey granite 49. Water at 48.
North Himsw Con XXI		Twp. t 26	L.Boldric	Jutras Const. & Diamond Drilling	Peb.	11	2	8}	15	10		C	Sand boulders 37; red granite 196. Water at 196.
Con XXV	,n	fine.	J.W.Davis W.Battle	Brochu Drilling	May Sep.		2 5 2	1 ½ 1 ½	85 58 23 108	10 18	&resh	D D	Gravel 5; red granite 85. Water at 80. Granite 58. Sater at 58.
Con XXVI	n	3	J. Larochelle	W. Brochu	Apr.	24	2	2	23	12	n	D	Dug well 13; red granite 83. Water at 79.
Con XXVI		2	J. Jcale	F. Hammond	June		5	ĩ	108	14	ø	D	Red shale 108. Water at 106.
Con XXVI	11	2	A.McMillan	F.Hammond	June		5	204	30	12	н	P	Sand 24; boulders 28; grey red granite 56; grey shale 70. Water at 70.
Con XXVII	28	1	A.Dufresne	W. Brochu		8	2	2	23	6		D	Sand 3; red granite 30. Materat 84.
Con XXVII	**	1	J.Devine	"	May		2			28	н	D	Red granite 154. Water at 144.
Con XXVII	"		D.L.Clarke	Jutras Const. & Diamond Drilling	Oct.			3分	60	4	"	D	Red granite 149. Water at 141.
Con XXVII	п		F.Simmons	W.Brochu	Har.		2	6	16 4	16	,,	D	Red granite 53. Water at 46.
Con XXVII	.0	-	H.Aubut	"	Apr.		2 2 2 2	2 5 4 7 4 8	4	4	11	D	Gravel 5; red granite 41. Water at 37.
Con XXVII	"	-	W. Sauve	1 "	Apr.		2	42	23	6		D	Red granite 73. Water at 62.
Con XXVII		2	F. Sauve	"	Apr.		2	48	26		W.	D	Gravel 4; red granite 58. Water at 42.
Con XXVII Con XXVII		27	J.Wanamaker J.Larochelle	Jutras Const. &	May July		2	2	26 15	26	16	D D	Red granite 96. Water at 86. Sand 4; grey granite 39. Water at 95.
Con XXVIII			S. Bosnjak	Diamond Drilling F. Hammond	May		5	2章	77	22	**	D	Soil 1; red granite 77. Water at 75.
			C. Wasterston of	4									

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LOCATION	i	OWNER	DRILLER	COMPLETIC DATE	CASING DIA- METER		PUMP- ING LEVEL	TRUET	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PARRY SOUND DIS North Himswort		t									
Con AXVIII	lot 27	!!.leck	J.J.Well Drillg.	Зер. 17	5	1	102	5	Fresh	D	Fine sand 2;light grey granite 102;dark grey granite 105. Water at 102.
Perry Twp. Con VI	lot 22	W.NacLean	F. Ha:nmond	June 13	5	10	26	22	rresh	ע	Gravel boulders 23; granite 36. Vater at 36.
South Himswort Con A	h Twp. lot 15		Jutras Const. & Diamond Drilling	s.par. 20	2	2	16	10	2resh	U	Dug well 27;grey granite 163. Jater at 155.
Con AII	" 14 " 16		Goodberry Well Drilling Ltd.	Nov. 9 Oct. 22	7	2 2	28 175	24 51	"	C Y	Dand orulders 56; grey granite 58. Water at 58. Pine sandy clay 5; bardpen 20; coarse gravel 60; rock 235. Water at 93 and 192.
Strong Twp. Con III	lot 32	1	e. Hammond	apr. 17	5	15	32	20	resh	i,	Fine sand 4; boulders 18; sand fine gravel 53. Water at 40 to 50
Wallbridge Twp	lot 38			Apr. 26	7	25	60	10	Presh	P	Fine grey sand 25; rock 163. Water at 64 and 153.
Con AIV	n 44	B-A Oil Co.	Drilling Ltd. Jutras Const. & Diamond Drilling	July 26	2	10	Flows	rlows		С	Land 5;grey granite 106. Water at 106.
rlill Location	B	School S.#1	J.J.Well Drlg.	July 6	5	5	40	22	rresh	2	Previously drilled 26;grey granite 50; red granite 57, Water at 50.
PREL COUNTY						1	1				
Albion Twp.	lot 3	T. Flaw	W.Core	May 26	4	4	102	12	Fresh	D	Top soil 2; brown clay 18; blue clay 33; blue shale 104. Jater
Jon I	" 10	A.Tupling	d.ficCauley	Apr. 22	3			flows	**	D	at 103, Yellow clay 12; blue clay 61; sand blue clay 84; hardpan 200; fine sand 211; hardpan 248; blue clay gravel 251. 20 g.p.h.
Con I	" 40	J.Parker	C.Smith	July 25	4	3	120	72	и	ם	Mater at 250. itony red clay 30; blue clay 120; red blue shale 160. Mater at 130 and 160.
Con II Con IV	" 5 " 1		J.Sprowl M.Babiuk	May 9	5 36	3	35	10 15	9	D D	Clay 20; boulders clay 30; blue shale 65. Mater at 54 and 63. Brown top soil 12; grey clay pebbles 34; grey sand 36. Water at 36.
Con IV	" 2	L.Higson	H	0ct. 28	36	ż		12		ע	Brown top soil 12; grey clay pebbles 23; grey sand 25. Water at 25.
Con IV	" 3	J.Citrullo	ж	Sep. 19	30			37	e	D,J	stard clay 15; white shale 20; blue clay 50; blue sand 52. water at 50.
Son V	" 5 " 5		;n a	Pary 27	35 35	1		26 20	er er	D D	Brown top soil 12; grey clay mebbles 44; sand -5. later at 46.
Con VI	" 1	The total define the	,,	Dec. 16	30			58	n	D	at 47. Grown ciay 15; hardman 58; husker 60. ater at 56.
Con Vi	" 5	opments	∴.opatuek	Jan. 15	14	2.0	150	133	in	מ	Top soil 3; hard clay 60; hard blue shale 72; hardpan 121; grey
Con VI	" 16	a.Harmer	C. miger	Uct. 29	4					À	clay 140; dirty travel blue shale 156; sand ; ravel 173. Water at 166. Top soil 1; sandy clay 6; blue clay sand 30; blue clay sand 130;
Con VI	" 23	Het.Tor.& degn	.d.3abiuk	June 3	36	1		14	10	2	fine sand 170. Javing pulled. Brown top soil 14; cuicksand 24. /ater at 14.
Con √I	" 24	Cons. Authority		June 2	35	1		12		22	Brown ton soil 12; grey quicksand 22. Jater at 12.

FEEL JOJNTY-JO.												
albion iwp. co			1	r ·		i i			1	6. 0		I v
Jon Vii	40t	47	r'. our rent	tuck	June 7	24	4.0	91	51	r'resh	J	Brown loan 6; sand ju; white clay od; coarse sand jo. later at it.
Con Vil	100	27	L.Couper		June 15		0	1 40	44			Brown loam 8; sand 49; white clay 70; wicksand 10; plus clar
				1	THE STATE OF THE S		1					Il geograe sang 120. Ager at 11).
Jon /ill	7.	1.3	11163	Georges sell	14.4 · · ·	Le		.5m	fed	я !		Terlow sama 20; olse clar 105; veilow sand 115; plue cray 155;
3011 7111		1.1		JEL LINE	1909			1	1	1	2.8 43	plue course sang 170. Aster ut 155.
Con A	11	als:	(t		11.2 T.E.	5	15	5.0	-2		1	
CON A	15.80	23	R. maxter	J.1.09.7.eed	.u; 15	2	1.7	200	- 4	1 1		Dus well 42; medium sand 82. After at 42 to 82.
W. W. 1			į.			ì	1		l .	1		
Caledon Twp.						i		1	1			
húa don I			n. Hademaell	Samith	wet. 27			75	1.5	r'resh	32	Clay 45; limestone li., later at 05 and 100.
nus Jon 111	317	15	U. May	k.l.cJlure	Jun. 24	l,	2		20		7)	Gravel sand 55;grey limestone 37. 'ater at 30 and 37.
Job Con III	18	16	J. CNub	76	Peb. 14	14	5 5 1,7	40	20		3)	Jand gravel 00; rey limestone 95. Water at 10 and 96.
HoE Jon IV	n	4	R. Dick	i. chauley	19235 5	7	1 1	181	50		D	Top soil lyellow clay sand 30; blue clay o3; sand blue clay
			200 0 0 0 0	DE LA SILIZAÇÃO						1		127; red clay 133; red shale 200. Water at 181.
How Con VI	11	3	Corp. of Vill.	D.Jucebson	Dec. 22	6	123	120	1.		T	Black loam 1; soft brown sandy clay stones 18; fine grey sand 35;
1.55 351 11)	Jaledon Bast	D. Back dinen	-35.50 E E	1 *	1.20	14.0	1			grey clay fine grey sand 41; nuicksand 65; grey clay 78; hardpan
			Caledon Sast			1		1	1			
No. 10. 10. 10. 10. 10.												shale clasandy shale 126. Mater at d3 and 95.
Haw Con 1	-11	1	J. Thompson	sabiuk seli soring		36			6	"	- J	Clay gravel 12. Mater at 12.
Had Jon I	11	6	a. Prucken	41	July 21	30			9	n.	D, 5	Brown sandy clay 4; gravel 19; brown quicksand 29. Water at 19.
Had Con I	17	11	J. Jmyth	Jacobsen	June 11	5		i	1	1 1	.74	Top soil 6; dark brown clay boulders 23; silt sand gravel 42;
						1		1	1	1 1		light brown hardpun 62; fine gravel 65; dirty sand fine gravel
₩.				1		1			1			73; brown clay 92; crey sand 34; blue clay 101; fine gravel 103;
173						1	1		1	1		brown clay 117; medium gravel 118; fine brown sand 131; sandy
				1		1			1	1		blue clay 139; blue clay cuicksand streaks 152. Dry hole.
HJW Jon I	311	15	Bospoort	J. sprowl	Dec. 3	4	14	15	10	m m	0	Gravel 14: light limestone 52. Jater at 25, 40 and 48.
	-00	17	4.50350016	0.3prow1		14	0	30	20		D	
HSW Con I		7.5	a tkinson	N 15	Dec. 6		8 5 3 10					Gravel stones 20; light limestone 51. ater at 35, 45 and 50.
Haw don 1	11	15	1 Carthur	rculure	Aug. 27	4)	30	15		2	Gravel 24; limestone 40. Water at 35 to 40.
H34 Con 1	100	10	J. anjin	U. Smith	Sep. 2	14	10	55	140	"	D	Dug well 1); hard brown clay stones 70; rock 113. Mater at 100
						1			1			to 110.
Haw Jon I	+4	22	n. daile7	9.	Jep. 10	1 4	12	30	26	**	D	Jur well 25; stony clay 35; limestone 70. Water at 60 to 70.
How Jon 1	11	435	J. Slack	hcGlure	Jan. d	4		1	1	1	ń	Sand 2J; stony gravel 30; quicksand 130; boulders 134.
How Jon 11	14	1		11	e 1. 5	14	3	50		N	.)	Pop soil 2; red clay 26; red shale 67. water at 60.
How Con 11				C.McSlure	lov. 20	- 150	4	30	30	19)	Red clay 20; red shale 70. later at 50 to 7J.
Haw Jon 11	21		il. dilson	n.icJlure	.es. 12	5	3	5.2	5		1	Dug well ll; red snale 66. Mater at 55.
How Jon 11	+1	2	a.kearr	U.E.c.Jlure	Oct. 18	1 4	14	20	20			
								1 20				Hed clay 15; red shale 76. later at 76.
Haw Con II		12	renderson	M. Babiuk	(ct. 31	36	10		22		7)	Brown to; soli B; coarse gravel B6; clay 36. Tater at 22.
How Con III	*1	2	l'. Jevison	J. icllure	VO5. 41	Ls	14	3.4	32	W)	Linestone gravel 20; linestone 65; red shale 78. Water at 78.
how Jon III		3	C. southner	O. cliure	aug. 1+	i,	4	10	10		1, 1	Limestone or lacra 13; limestone 60. Tater at 60.
How Jon IV	61	14	S. Jane	J.Smith	ei. 17	F .	×.	2.5	75	"	. 0	Jtony clay j1; limestone 40; red blue shale 60; blue shale 105;
						1	ŀ		ř.			red shale 112. 'ater at 105 and 112.
Had Con IV	71	14	3. Prothen	10.	Jen. 20		6	190	70	ineral	5	tony clay 17; linestone 35; blue shale 120. Water at 115 to 120.
How Con VI	14	3		J. Jrowl	July)	14	4	45	40	Prest	5,3	Clay stones sand 49; black flint 70. Later at 60 and 65.
Hisw Jon VI	186		V. illiams	01031042	15		14	25	10	Slightly		"Clay 10; boulders gravel 30; shalv rock 40; black flint 50. water
113# 3011 #1		2	* . VIII Lough					~)	1 10	Julianur	1	at 45 to 48.
	191		75 Tanahaman Samuran		17.0		5	l se	10			
Had Jon 41		3	T. 'c Michern	,	JUE: 25	4	3	2.5	1.5	/resn	J i	and soil 4: limestone 58. Water at 42,48 and 54.
							1	1				
Chinguacousy T							1					1
lish don I	lot	12	D. ergusen	K. kullure	Jec. 5	5	3	1 1	1/4	Arean	5	Dur well 16; red shale 59. Water at 69.
HoE Con I	11	15	i. seer	C. colure	170 2t	4	1	55	1 55		1. :	Dur well 50; red shale 15J. Water at 15J.
usa Jon I	*1	17	i.Jrowe	i. Japiuk	ar. 27	3.6	1 :		33	- 41	5	Brown tou soil 12; trey clay secbles 29; coarse gravel 30; grey
35.400 (8.600)		-		1 12 17 19 1 10 1	0.000	1		1	-	1		clay 47. water at 29.
had don I	49.	17	D. Clenn		.pr. 3	35	1		45	à	5	Brown too soil 12; grey clay pebbles 45; grey sand 55. Water
THOS CON I		11	D. CLE-11		1.174 · 2	1 15			, ,			
and there are		100	and the same	V vot frame	200 200	4			1			at 45.
how Jon 1	300	21	G. ailcon	d. cllure	iar. 30	4	4	00	90		.)	Pop soil 10; blue clay stones 80; fine gravel 36; red shale 120.
N N N N	144	190				1	1 .		1	Î .		later at 120.
how Jon II		8	h. enwick	if. sabiuk	aug. 1	36	1	1	15	"	D	Brown to mil 12; grey clay pebbles 41; coarse sand 43. Mater
									1			at 43.
***************************************		-			Tarakian abbas				h = 2 = 3 =		V-2-2	of walls were be found at the end of transling

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION	1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY-cont. Chinguacousy Two HSE Con II 1	p.ctd.	Brampton	International Vater Supply Ltd.	Jan. 9	8					T	Too soil 3; sand clay 10; clay sand gravel 35; clay gravel 116; blue clay boulders 135; shale 140.
HaE Con II	a 10	*	saver Supply Ded.	Jan. 24	8					T	Top soil 3; clay gravel 46; clay gravel boulders 55; clay gravel 142; broken shale 144; shale 140.
HSE Con II	n 10	14	,n	₽eb. 19	8	330	37	32	MI.	М	Clay boulders gravel 40; clay gravel 55; gravel 66; gravel clay 94; gravel 106; clay boulders 110; Tater at 84 to 106.
HSE Con II	" 10		И	July 16	16	846	52	35	- 2	Н	Stones gravel clay 3; clay boulders gravel d; sand gravel boulders 29; boulders mavel clay 35; boulders coarse gravel 42; clay gravel boulders 100; gravel 109.
HSE Con II	" 11	Spatafora/Son	C.Rutledge	Dec. 1	6	10	110	32	Fresh	P	brown sand clay 28; blue sand clay 52; gravel clay 75; hardpan 130; shale 155. Water at 150.
HSE Con II	" 12	Brampton P.U.C.	International Mater Supply	Mar. 4	8				14)	T	Top soil 2; clay sand 10; clay sand gravel 31; sand clay 37; fine sand 56; fine sand clay 88; sand clay 30; fine sand 100; sand clay 107; hard packed gravel clay 115; clay gravel 127; shale 131.
HSE Con II	" 12	W.	ii .	Apr. 10	2	25		20		Ŧ	Top soil 3;grey clay 15; boulders 17; clay gravel 45; silty clay 52; clay gravel streaks 59; gravel boulders clay streaks 67; fine sand 70; gravel 72; cand clay 76; gravel 98; sandy clay
Hall Con II	" 12			Apr. 14					_	Ţ	gravel boulders 10); hard clay boulders 129. Clay gravel boulders 9;silt /8;sand 104;clay boulders 108;
HSE Con II	12	"	**	Apr. 15						T	shale 111. Brown clay 22; silt soft brown clay 40; silt 100; clay gravel
Hal Con II	n 12	u .	##	Apr. 19						r	106; hard clay 112; shale 116. Top soil 4; grev clay 20; clay gravel 35; silt soft clay 42; clay gravel streaks 57; gravel streaks clay streaks 87; gravel clay 98; clay boulders 120.
HSE Con II	12	и	"	Apr. 24	2	21		20		T	Top soil 3;grey clay 32;clay 59;gravel 61;clay 65;gravel 67; clay 70;gravel 91;clay gravel streaks 100.
HoE Con II	12	44	41	Apr. 29						T	Top soil 3; clay 10; clay gravel silt 41; clay gravel silt streaks 46: gravel 61.
HSE Con II	н 12	Ø	M ₂ g g g	May 3						T	Top soil 1; brown sandy clay 7; blue clay 20; fine brown sand streaks 56; gravel 59; clay gravel 80; sand clay 97; coarse sand 102; coarse sand clay 104; white clay 106; red clay 120; clay
HSE Con II	" 12	H	"	May 5						P	shale streaks 127; shale 129. Top soil 1; clay 25; gravel clay 33; sandy clay gravel streaks 48; sand gravel clay streaks 55; soft clay 74; clay gravel 102;
iss Con II '	" 12	n	13	May 8						T	coarse sand 105; red clay gravel boulders 111. Black muck 3; grev clay gravel 16; soft clay 30; silty sandy clay 70; soft clay 82; cemented gravel 84; silt gravel 88; gravel boulders clay 91; clay 96; gravel clay boulders 111; hard clay
HSE Con II	" 12	п	n	ay 27	_					T	shale streaks 121. Top soil clay 2; sandy clay gravel 50; coarse sand gravel boulders 92; ders 57; packed sand gravel 74; packed sand gravel boulders 92;
had don II	" 12	30	u.	June 17	8	327	44	20		r	gravel boulders 39. Icp soil clay 2; sand clay gravel 51; coarse sand gravel boulders 70; hard packed sand gravel 85; sand gravel 92; dirty gravel boulders 100; blue clay gravel 105.
Had Con II	" 14	Heart Lake Developm.itd.	International	Uct. 7	10	437	30	15	7.	A	Clay sand 4; sand gravel 9; band gravel boulders 46.
NSE Con II	a 14	To ve to part tod.	"gret on shill red!	Nov. 19	12	800	44	17		M	Top soil clay ravel 5; rravel boulders clay 54; boulders gravel 64; coarse sand gravel 71; san: gravel clay streaks 75; coarse sand gravel 92.
nob don []	" 15	Ont.Dept.Lands	P.Constable	June 20	4	2	50	50	Presh	2	Dur well 51; stones gravel 70; coarse gravel 76. Jater at 78.

_																
			Y- co usy T		cor	+										
	Hok						J.Jacobcon	len.	30	5	16	50	±5	dresh	9	Black loam 2; brown clay sand stones 35; prown send 44; sand gravel 5); sand silt stones 74ater at 55 to 54.
	HUE	Jon	iΙ	11	16	Let. Tor. 107.00	k.biuk	July	15	36	2		40	11	7	drown ton soil 12; trey soil peoples 1 0; coarse green and gravel 102. Tater at 102.
	HSE	Con	ıI	9.	16	H. i.lv	D.J.icobson	æn.	12	5	40	58	39	23	D	Top soil 2; stones claw 2; sand brown clay 35; brown sand ~2; brown sand gravel 46; brown sand 48; sand gravel 4 stor .t 55 to 64.
	IIJE	Jon	11	97	17	Branalea Devel-	International	Nov.	4	5					Ţ	Clay 2; black muck 6; sand gravel 36; blue clay travel yearnesk 36.
	กอฮ	con	II	11	20	J.Cam.bell	. woluk	ay	6	36	<i>L</i> ₄		15	-1	Ð	Brown top soil 12; grey clay pebbles 38; coarse sand 40. water at 40.
	HSE HSE				23	J.Jlark J.Nc.ane	9	Jeb.		30 36	5		30 24		D, 3	Brown clay 15; blue clay 40. Water at 40. Brown top soil 24; coarse brown sand 30; grey sand 44. Water
	HSE				3		International	aug.		5					T	at 24. Top soil 1; brown clay boulders 10; hard brown clay gravel
	ilon			70	3	Developments	water Jupply Ltd.	.ug.		5					T	boulders 18; grey shale 24. Top soil 1; brown clay 4; gravel boulders 22.
	HSE			a	6	21	d	лид. augs		5					T	Top soil 1; sandy clay gravel boulders 20; fine sand gravel 28; soft brown clay 39; hard blue clay 54; blue clay gravel boulders 73; grey shale 75.
17	ıləE	con	111	**	6	и	п	Sep.	5	5					T	Top soil 1; brown clay 4; silty sand 47; gravel clay 75; grey shale 77.
Un	HSE			10	5		n. u	Jep.		5					T	Clay gravel boulders 10; sand 12; gravel boulders clay 17. Cravel boulders clay 11.
	Нов			n	5	u u	78	Sep.		5					Î	Top soil 1; sandy clay 4; silty sand 15; sand 22; fine gravel 26; gravel soft clay 46; sand silt boulders 55; clay gravel boulders 68; silty sand gravel boulders 71; grey shale 73.
	than	Con	111	n	6	11.	5. McCauley	Uct.	17	7			6	**	T	Clay 4; brown claygravel 25; hard gravel 68; muddy sand 73; blue clay 84; shale 85. Vater at 10.
	HoE	Con	111	ïi	6	"	U	Oct.	27	7			4		12	Black loam 6; boulders 9; coarse gravel 28; gravel blue clay 75; blue clay 82; shale 83. Water at 12.
	HJL	Con	III	77	b	H.Ackroyd	п	Uct.	31	7	5	68	10	41	D	Top soil fine sand 5; yellow clay 37; muddy sand gravel 50; shale 68. Water at 64.
	HJE	Con	III		-010	Bramalea Developments	International Water Supply Ltd.	AU/*.	19	5					T	Top soil 1; brown clay 3; gravel clay boulders 60; clay gravel shale streaks 99; grey shale 101.
	HSE	Con	III	11	17	н	9	jec.	27	5	30	25	25	**	12	Top soil 1;clay gravel boulders 114; sand boulders 129; sand 132; fine gravel 140; clay gravel 142; rock 142. Water at 114.
	lisE	Con	111	n	17	"	n .	Oct.	15	5)0	37	28	ti.	7	Top soil 1; sandy clay 10; clay gravel 50; sandy clay gravel 63; silty sand 95; sand 121; fine gravel 138; hard clay gravel 137. Water at 95.
	HJE	Con	III	н	17	**	9	Cot.	23	5	120	36	25	15	T	Top soil 1; hard sandy clay boulders 53; fine sand 67; gravel 110; clay gravel 149. Water at 53.
	HSE			"	5 17	T.Henry Bramalea	W.Core International	Tay Dec.		5 2	26	45	30	,n	D T	Top soil 2; brown clay 10; blue shale 45. Water at 40 to -5. Top soil 1; brown clay boulders 12; gravel boulders 18; hard clay
						Jevelopments	Water Jumply Ltd.	2001		~	20	-	, ,			gravel 67; soft sandy clay gravel 108; clay gravel sand 1]3. cemented sand gravel 136; rock 136. Water at 111.
	HSE				6 10		d.Jore International	lav Sen.		4 5		55	11	salty	J T	Top soil 2; blue clay 17; blue shale 55. Water at 55. 15 g.p.b. Top soil 1; brown clay boulders 15; clay gravel boulders 46;
						Developments	dater Japply Ltd.									gravel 4); clay gravel boulders 54; gravel 63; clay gravel 30; grey shale 31.
	1135 1154	Con	I	77	1		K. Goluk	June oct.	30	36 4	3 6	118	20 8	dresh	D P	Brown top soil 12; grey clay 36 coarse gravel 38. Water at 36. Top soil 1; sand 20; red shale 105; grey shale 118. Water at 60.
	HSW					Whitewotor Grl.	J. cJauley J. Jorowl	liny July		7	5 2	65	14	" Hineral	C	Top soil 1; clay 29; red shale 76. Water at 62. Clay 13; shale 55. Water at 42, 54 and 63.
	lisw				15	onelgrove	a.dore	July		ś	10	20	9	resh	P	Dug well 15; red shale 113. Water at 100 to 11).

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LOCATION	g 1		OWNER	DRÏLLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PREL COUNTY-con Chinguacousy T HSW Con I HSW Con II		22	School Glen Grice Construction	W.Core E.Jacobson	Sep. 4 Nov. 10	56	1 8	85	18 16	Fresh	P D	Top soil 2; quicksand 70; gravel 71. Water at 70. Brown clay 14; brown clay boulders 23; grey clay 30; grey hardpan 78; red clay red shale streaks 90; red shale 98. Water at 94.
HSW Con II HSW Con II HSW Con II HSW Con II HSW Con III HSW Con III		2 21 22 1:	S.Skawinski M.Wilson R.Duck B.LaRose A.Elliss E.Pickey	M.Babiuk "" W.Core	July 5 Nov. 11 Dec. 28 Dec. 30 May 5 Mar. 26	36 30 30 30 4 4	2 1	30 63	20 27 13 17 12 54	17 12 18 11	D D,S D,S D	Brown top soil 25; coarse brown sand 27; shale 27. Water at 27. Brown clay 20; brown hardpan 42. Water at 42. Blue clay 18; sand 31. Water at 18. Blue clay 14; sand 24; hardpan 34. Water at 14 and 24. Top soil 2; brown clay 47; brown sand 91; gravel 93. Water at 92. Dug well 18; blue clay 118; blue clay sand 120; gravel 122.
HSW Con III HSW Con III HSW Con III HSW Con III HSW Con III HSW Con III HSW Con IV HSW Con V	**	6 6 6 12 5	H.Swackhammer J.Arnott D.Kirk T.Coyne J.Davis J.Eccles J.Cornfoot A.McKane	K.McClure J.L.Burton & Son " K.McClure " W.Core M.Babiuk	Sep. 25 Aug. 18 Sep. 22 Sep. 28 Oct. 27 Nov. 15 Apr. 16 Dec. 13	4 5 5 4 5 4 36	3 1 12 12 12 3 3	66 9 13 70 115 80	25 14 6 13 18 15 10 20	11 11 11 11 11	D D D D D,S D	Water at 122. Dug well 20;gravelly clay 58;red shale 70. Water at 66. Dug well 17;red shale 29. Water at 25 to 29. Dug well 8;red shale 27. Water at 27. Dug well 15;red shale 27. Water at 23. Dug well 20;red shale 70. Water at 70. Previously drilled 80;red shale 115. Water at 80 to 115. Top soil 2;brown clay24;red shale 80. Water at 78. Brown top soil 15;red clay 48;coaree sand gravel 50. Water at 50.
HSW Con VI	H.	1	D.McCallum	F.Dennis	Aug. 5	6	10	24	12	u	С	Top soil 1; yellow clay 25; light sand 45; coarse gravel 51. Water at 51.
HSW Con VI	n	1	J.Taylor	. "	Dec. 20	6	6	40	18		D	Yellow clay 18; fine sand silt 36; stones gravel 42; silt 46; red clay 48; red shale 56. Water at 56.
HSW Con VI	12		•	D.Jacobson	Nov. 2	6	20	130	80	п	D	Till 3; sand stones 18; soft blue clay 22; blue clay stones 38; grey quicksand 45; blue clay 51; hardpan 54; grey clay 65; stony grey clay 86; soft grey clay 98; fine gravel sand 105; sand silt 135; clay sand 138; coarse sand 160; coarse sand fine gravel 164. Water at 163.
HSW Con VI	11		H.Louth Williams & Jackson Const.	J.Burton K.McClure	July 25 Mar. 31	4	3	11 28	7 8	"	D D	Dug well 12; hardpan 14; gravel sand 16. Water at 14 to 16. Red clay 8; red shale 50. Water at 30 to 50
HSW Con VI HSW Con VI HSW Con VI	H H	21	F.Thompson A.McLean	M.Babiuk J.Sprowl	Apr. 8 Dec. 16 Mar. 19	36 7	3 1 10	20 50	8 15 25	"	D S D	Red clay 14; red shale 52. Water at 35 to 52. Top soil 15; quicksand 23; red clay 40. Water at 15. Top soil 1; red blue shale 118. Water at 35, 72, 105 and 115.
Toronto Twp. CIR DSN RV	lot	6	S.Plum	S.Rice	Jan. 20	4	2호		65	Fresh	D	Previously drilled 103; sand 153; hardpan 163; hard packed sand clay 118; fine coarse sand 200; soft blue shale 212. Water at 188 to 209.
CIR DSS RIII	"	2	Ont.Dept. of Highways	B. Huffman & Sons	Nov. 6	5	3	15	15	"	D	Brown sand 13; blue shale 50. Water at 30.
CIR RI	11	9	Trans Northern Pipe Lines	п	Sep. 11	5	30	20	5	-a	Ind	Brown sand 7; blue shale 36. Water at 12.
CIR RIII DSN Con I DSN Con I DSN Con II	11	15 35	J.Schnick E.Sawyer B-A Oil Co.	Babiuk Well Boring B.Huffman & Sons C.Rutledge F.Dennis	Dec. 23 Nov. 12 Nov. 15 Nov. 22	36 6 8 6	10 1	10 65 65	26 10 8 8	n n u	D C D	Previously bored 25; brown shale 33. Water at 33. Brown sand gravel 17; blue shale 51. Water at 40. Clay boulders 12; shale 65. Water at 12 and 55. Top soil 1; yellow clay 15; blue clay 40; silt 55; quicksand 67; cemented gravel 90. Water at 90.
DSS Con I	T-	6	Tonolli Co.	International water Supply Ltd.	Aug. 21	5					T	Top soil 1; sand 3; boulders sand 5; sandy blue clay 6; blue shale 23.
DSS Con I	n	6 33	" van Bendegem	E.Jacobson	Aug. 22 Mar. 30	5	4	76	14	a	T D	Top soil 1; sand boulders 6; sandy blue clay gravel boulders 17; sandy clay 19; blue shale 20. Dug well 20; blue clay 38; grey hardpan clay streaks 62; blue shale 76. Water at 65.

	EEL COUNTY- co												
	Toronto Twp. of DSS Con II DSS Con III			G.Williams L.Van Harten	E.Jacobson	July 3 Jan. 20	12	14	51	8	Fresh Slightly Salty	D D,S	Fine brown sand 10; grey shale 51. Water at 25 to 48. Brown clay boulders 12; blue shale 48. Water at 24.
	DSS Con III DSS Con III HSE Con I HSE Con III HSE Con V HSE Con VI HSE Con VII HSE Con VII HSE Con II	H H H	32 34 11 6 2 13 5 5 8	shell Oil Co. W.Myers G.Rutherford T.Morris Elm Crest Farm Carrott Aircr. Shell Oil Co. J.Sitterfield		July 28 July 18 Mar. 1 July 16 Sep. 20 June 2 Sep. 15 Sep. 23 June 16	8 12 4 8 7 7 7 36	1 1 3 1 3 1 2 12	64 28 60 85 77 90 38	23 9 25 17 12 14 30 18 25	Fresh " Salty Fresh "	D D D S A C D	Dug well 24; shale 64. Water at 35. Brown grey clay 7; brown sand 9; grey shale 28. Water at 12. Dry sand 40; clay sand 111; fine sand 117. Water at 111. Dug well 16; blue clay 24; blue shale 91. Water at 88. Top soil 3; blue clay 22; limestone 100. Water at 40. Yellow clay 5; blue clay 33; blue shale 100. Water at 63. Blue clay 38; hardpan 65; blue shale 90. Water at 57. Blue clay 35; hardpan 59; blue shale 71. Water at 59. Brown top soil 18; grey clay pebbles 42; coarse grey sand 44. Water at 44.
	HSW Con I HSW Con I	10	12 15	W.McCracken G.Davidson	W.Core C.McClure	July 19 Oct. 5	4 5	3	42 32	8 32	11	D D	Top soil 2; sand stone 74; gravel 76. Water at 76. Top soil 5; blue clay 40; red shale 74. Water at 74.
	Con VII	lot.	10	G.McCafffrey J.Cottrelle	M. Babiuk D. Lougheed	Sep. 11 Oct. 25	36 6	1	97	30	Fresh	D A	Brown top soil 15;grey clay 70;gravel 72. Water at 72. Top soil 1;hard blue clay boulders 75;soft blue clay 93;fine sand 97;shale 99. Water at 97.
	Con VII		10		C.McClure	Sep. 15	5			Flows		S	Blue clay stones 110; solid blue clay 118; coarse gravel 119. Water at 119.
177	Con VII		10		D. Lougheed	Oct. 31	6					A	Top soil 1; clay boulders 15; clay 65; clay gravel boulders 91; shale 93. Dry hole.
_	Con VII		10			Dec. 2	6	10	40	Plows	"	D,S	Top soil l;gravel boulders 4;blue clay 100;silt 125;shale 180. Water at 4, 150 to 160.
	Con VII	н	12	D.Williamson	S.McCauley	Mar. 6	8			45	Salty	A	Top soil 1; yellow clay 12; blue clay 40; blue shale 100. Water at 90.
	Con VIII Con VIII Con IX	10 11	1 1 5	H.Knox L.Westcott M.Babiuk	M. Babiuk	Jan. 15 Apr. 18 May 28	36 36 36	1 1 2		25 36 22	Fresh	D D Ind	Brown top soil 15; grey clay pebbles 44; sand 46. Water at 46. Brown top soil 12; grey clay 36; coarse sand 44. Water at 36. Top soil 12; grey clay pebbles 30; grey sand 31; grey clay pebbles 40; grey shale 40. Water at 30.
	Con IX	н	5 7	H.Lockyer Woodbridge Golf/Country	C.Snider C.McClure	Sep. 15 Apr. 28	6	1 ½	317 50	35 10	Salty Slightly Mineral	Ind C	Dug well 38; blue shale 317. Water at 225. Blue clay stone 16; blue shale 50. Water at 50.
	Con IX Con X	H H H	9 9 16	Club R.Frwin G.Tavender R.Livingston	Babiuk Well Drlg.	May 15 Nov. 6 Nov. 10	30 30	4	10	10 22 9	Fresh	D D S	Blue clay stones 22; blue shale 48. Water at 48. Hard brown clay 13; soft shale 30. Water at 30. Brown clay 7; quicksand 17. Water at 9.
P	BRTH COUNTY												
	Downie Twp. Con I	lot	18	K.Steffen	W.D. Hopper & Sons	Jan. 20	4	83	20	14	Fresh	D	Hardpan 34; gravel 50; clay stones 97; grey limestone 136.
	Con I	**	18	G.Hendrie		Oct. 14	4	10	14	10		D	Water at 136. Hard clay 95;gravel hardpan 111;grey limestone 170. Water at
	Con I	11.	19	Parkview Mrkt.		Sep. 10	4	11	19	14		c	150 to 170. Dug well 29;hardpan 60;dirty gravel 70;hardpan 96;brown lime-
	Con II	12	5	G.Jarrot	п	Sep. 3	4	131	42	39	u	D.S	stone 145. Water at 140. Fill 3;stony clay 25;blue clay 60;hardpan 115;loose rock 120;
	Con IV			J.Inglis	ii .	Aug. 14	4	10	40	35		D	brown limestone 160; black white rock 175. Water at 170. Stony clay 75; blue clay 115; gravel 128; grey limestone 162.
	Gore Con III			K.Caldwell	н	May 27	4	10	56	48	**	-	Water at 160. Clay stones 55; gravel 63; blue clay 90; gravel 110; sand 130; hardpan 150; rock 205. Water at 205.

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	LOCATI	(ON	1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	IMG	PUMP- ING LEVEL	I PURT	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Do	TH COUNTY- wnie Twp. ore Con II	CO	nt.		Ont. Mat. Gas Stor. & Pipe- lines Ltd.	w.D.Hopper & Sons	Oct. 4	4	10	52	50	Presh	С	Dug pit 4; sand gravel 12; blue clay 40; hardpan 145; loose rock 150; brown limestone 180; black white limestone 197. Water at 180 to 197.
G	ore Con IV		н	A	W.wilkie		Aug. 15	4	10	55	50	,п	D	Dug well 25; hardpan 125; brown limestone 160; black white rock
G	ore Con IX		π	4	E.McLeod	N .	June 9	4	10	68	66	н	D,S	185. Water at 165 to 185. Top soil fill 4; yellow clay 12; stony clay 30; blue clay 50; hardpan 175; cemented gravel 190; brown limestone 240. Water
G	ore O.R.E.		π	8	J. skinner	n	June 22	4	10	55	53	и	D,S	at 220 to 240. Dug well 25; hardpan 110; cemented gravel 120; caving rock 124; brown limestone 204. Water at 190 to 204.
	lice Twp. on I	1	ot	6	J. Young	W.D.Hopper & Sons	Aug. 4	4	10	39	35	Presh	C	Dug pit 4; yellow clay 12; blue clay 50; hardpan 127; loose rock
Ç	on I		n	10	D. Hermann		Oct. 25	4	10	22	19		ם	130; brown limestone 180. Water at 170 to 180. Dug pit 4; gravel 10; blue clay 70; hardpan 112; brown limestone
o	on III		н	1	A.Weitel	•	June 10	4	10	60	50	a	D,S	165. Water at 150 to 165. Hardpen 15; gravel 30; clay stones 90; gravel 110; sandy clay 130; hardpan 147; brown limestone 175; grey limestone 224. Water
	on III on X		n n		J.Regan E.Schmidt	u u	May 16 Oct. 15	8 4	8½ 10	32 38	20 35		D,S D,S	at 224. Clsy 7; rravel 38; hardpan 42. Mater at 42. Top soil fill 4; yellow clsy 12; blue clsy 60; hardpan 120; loose rock 124; brown limestone 190. Water at 175 to 190.
	ma Twp. on VII	1	ot	16	A.Bowman	C.Keeso	Oct. 1	4			Plows	Fresh	Ind	Top soil 3; blue clay 60; rock 72; brown limestone 82. Water
c	on VIII		ri	15	R. Thompson	и	Aug. 12	4	12	15	14		D	at 80. Top soil 3; clay gravel 30; sandy clay boulders 50; blue clay
C	on IX		Ħ	21	H. Grassi	и	May 22	4	12	8	5	n	D,S	60; limestone gravel 85; brown limestone 123. Water at 123. Top soil 6; blue clay 40; hardpan 85; shale 98; brown rock 134.
c	on XVIII		19	17	K.Vandenburgh		Apr. 21	4	14	8	7	"	s	Water at 130. Blue clay 40; hardpan 65; gravel clay 80; sandy shale 90; brown rock 122. Water at 120.
	llarton Tw on III		ot.	30	V.Campbell	W.D.Hopper & Sons	Sep. 24	4	12	69	65	Fresh	D,S	Fill 4; yellow clay 14; hardpan 50; blue clay 90; hardpan 97; gravel 98; brown limestone 155; black white limestone 175.
۴	-R.E.		n	31	F.Dunsford	и	Mar. 10	6	15	150	145	n, *	D,S	Water at 170. Clay fill 5; blue clay 55; hardpan 116; loose rock 120; brown limestone 245. Water at 200 to 245.
Hi	bbert Twp. on I		ot	16	Looby Const.	W.D.Hopper & Sons	July 10	4	10	45	40	Fresh	c	Clay 25; gravel 35; stones clay 93; gravel 96; hardpan 112; rock
C	on IV		H	14	Schooenderwoer	"	Mar. 17	4	10	82	69	11	D	165. Water at 165. Stony clay 34; gravel 38; stony clay 57; gravel 62; stone clay 105; sandy clay 140; hardpan 170; grey limestone 218; black
C	on V		н	14	M.Fieny		Apr. 19	4	10	90	80	'n	D	white limestone 233. Water at 233. Clay 30;gravel 40;clay stones 125;gravel 135;sand 140; hardpan 160;loose rock 166;grey limestone 217;dark/light
Li	stowel				Park Board	C.Keeso	July 8	5	40	30	26	Fresh	P	limestone 232. Water at 232. Clay 20;gravel clay 30;hardpan 70;shale 84;limestone 190; blue rock 350. Water at 200 to 350.

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1		COUNTY-	cont											
	Con	I Twp.	lot	33	J.Donnelly	W.D.Hopper & Sons	Jan. 20	4	10	53	50	Fresh	D,S	Fill 4; stony clay 8; blue clay 30; hardpan 100; cemented gravel 127; caving rock 139; brown limestone 175. Water at 160 to 175.
	Con	II	н	20	E.Bickmeyer		Dec. 20	4	10	38	32	36	D,S	
	Con	XX	Ħ	29	School S.#7	C.Keeso	Jan. 23	4	15	8	8		P	Sand 10; gravel 25; brown shale 56; grey brown limestone 130.
	Con	IVX		13	S.Smith	,	Mar. 5	4	15	7	7	н	D	Clay 31; gravel clay 48; brown shale 67; brown limestone 98.
	Con	IVX	H	13	R.McClory	G.L.Davidson	Sep. 24	4	10	35	23		D	Yellow clay 4; stony hardpan 26; sandy gravel 48; blue clay 68; soft brown shale 82; soft red shale 92; soft light brown
	Morn	ington Tv	rp.											limestone 111. Water at 111.
	Con	IĬ	lot	6	C.McKercher	G.L.Davidson	Sep. 9	4	10	55	40	Fresh	D,S	gravel 126; red clay 176; stony hardpan 232; sand gravel 248;
	Con	11	и	10	Whitney & Son		Jan. 31	4	10	88	77	ù	D,S	
	-	-4												hardpan stones 196; brown clay 248; sandy clay 344; soft blue shale 362; soft blue limestone 389. Water at 389.
	Con			TOR	C.Poole	N.Steinman	Aug. 11	4	10	33	28		D,S	Clay small stones 35; sticky blue clay 60; clay 83; hardpan 91; clay 95; hardpan to gravel 119. Water at 119.
179	Con	III	н	15	J.Poole	"	July 26	4	15	54	39	"	D,S	Yellow clay 19; sticky blue clay 72; hardpan 92; clay 107; hardpan 114; clay 123; hardpan 130; shale 132. Water at 131
•	Con	IIV	n	18	A.Albrecht	Sauder Well Drlg.	Dec. 24	5	14	65	45	11	D,S	
														boulders 100; sand stones 160;clay sand 190;light blue rock 200;deep blue rock 233;white limestone 234. Water at 233 to 234.
	Con	IX	w	17	E.Hurst	J.Sauder	Jan. 30	4	15	33	32	"	D,S	
	Con	XIII	w	12	M.Vorstenbosch	G. I. Davidson	Feb. 15	4	10	86	70	,,	s	183 to 186. Blue clay 14; hardpan 52; sand 94; stony hardpan 132; red shale
	00			-1	III. (OTS GENERALE)	overbaviagen	100. 17			00	1,5			145; hard brown limestone 168; light brown limestone 196. Water at 196.
	Mort	n Basthop			J.West	H.Kerr	Jan. 20	4	15	30	25	Fresh	D.S	Dug well 20; blue clay 78; stony blue clay 98; silty sand 130;
		-												stony clay 160; coarse silty sand 163; stony clay 192; lime- stone 206. Water at 206.
	Con	1		25	A.Trachsel	N.Steinman	Sep. 23	4	10	50	43		D,S	Dug well 32; hardban stones 40; clay 80; hardpan 106; clay 160; sand 161; gravelly hardpan 185; shale 192; rock 197. Water at
	Con			38	K.Bruce	H.Kerr	June 7	7	15 20	18	14	4	D	194 to 197. Clay 26; sandy clay 39; coarse sand 50. Water at 45 to 50.
	Con	AI	•	24	C.McCallum	E. McLaughlin/Jons	June 6	7	20	100	55	"	D,S	45; soft blue clay 80; hardpan 128; quicksand 135; hardpan med.
														stones 147; medium sand 152; fine gravel 154. Water at 147 and 154.
	Con	ΛI	"	27	E.Cook	"	July 2	5	25	48	30		D,S	Top soil 2; soft clay small stones 12; silty brown clay 38; fine wet sand 53; medium to coarse sand 58; hard blue clay 60.
	Con				J. Haderlein	H.Kerr	Sep. 3	7	8	41	38 50		D	Water at 53 to 58. Clay 12;gravel 14;hardpan 56;gravel 58. Water at 57.
		XIII n Easth or	, m		E.Mair	E.McLaughlin/Sons	Apr. 22	5	20	70	20		צ,ע	Top soil 1; clay 82; hardpan 125; clay quicks and 138; quicks and 161; clay hardpan 198; sand 204; gravel 205. Water at 204.
	Con	I	lot		J.Hood R.E.Leeming	H.Kerr	Jan. 27 May 31	7	30 15	40	21 35	Fresh	D,S	Clay 4; sand 5; clay 34; gravel 59. Water at 59. Clay 27; sand 94; stony clay 100; silt 84; hard white limestone
	con	*		זכ	учетивентий	3.50	racy Ji	1	10))		"	227. Water at 225.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Stratford	below the surface are given in feet)
Con III lot 32 E. Paulhafer H. Kerr June 16 4 15 51 45 Fresh D	
Stratford W.Chisholm W.D.Hopper & Sons Nov. 12 4 10 52 48 Fresh Wallace Twp. Con I lot 7 G.Bowman C.Keeso May 2 4 12 45 40 Fresh D Con I " 54 D.Matheson " Aug. 20 4 12 21 19 " D Con IV " 31 G.Ament " Sep. 26 4 12 19 " D Con IV " 52 R.Vines " May 14 4 12 9 7 " D Con V " 18 J.McLaughlin " Dac. 12 4 12 46 42 " D FETERBOROUGH COUNTY Anstruther Twp. Con I lot 33 C.Goodberry Oct. 17 7 15 19 15 " Con II " 34 Dont.Prov. C.Goodberry Oct. 17 7 15 19 15 " Con II " 34 W.McMillin R.Faulkner Sep. 5 8 84 25 18 " D Con IX " 5 A.Wayte R.Hellord July 17 6 4 30 6 " D Con IX " 19 N.Faulkner Sep. 10 6 34 85 36 " Con IX " 19 N.Faulkner Sep. 10 6 34 85 36 " Con IX " 19 N.Faulkner Sep. 10 6 34 85 36 " Con IX " 19 N.Faulkner Sep. 10 6 34 85 36 " Belmont Twp. Belmont Twp.	S Dug well 29; clay 95; stony blue clay 145; blue clay 152; stony clay 210; grey limestone 238. Water at 238.
Wallace Twp. Con I lot 7 G.Bowman C.Keeso May 2 4 12 45 40 Presh D.	,S Clay small stones 31; blue clay 52; hardpan 86; blue clay 106; fine sand clay 133; clay 151; hardpan stones 159; clay 179; hardpan to gravel sand 201; limestone 210. Water at 205 to 210
Con I lot 7 G.Bowman C.Keeso May 2 4 12 45 40 Presh D Con I "54 D.Matheson " Aug. 20 4 12 21 19 " D Con IV "31 G.Ament " Sep. 26 4 12 19 " D Con IV "52 R.Vines " May 14 4 12 9 7 " D Con IV "18 J.McLaughlin " Dec. 12 4 12 46 42 " D PETERBOROUGH COUNTY Anstruther Twp. Con I lot 33 H.Whyte N.Faulkner July 25 6 1 23 7 Fresh Con II "34 Ont.Prov. Police C.Goodberry Oct. 17 7 15 19 15 " Asphodel Twp. Con II "6 W.McMillin C.Fraser Nov. 10 8 6 40 18 " Con VIII "13 H.Redden N.Faulkner Sep. 5 8 8½ 25 18 " Con II "5 A.Wayte R.Halford July 17 6 4 30 6 " Con II "19 White Rose Service Stn. Con XI "13 B.Davidson P.McNeely Mar. 14 6 3½ 85 36 " Belmont Twp.	Top soil liyellow clay 12; blue clay 50; hardpan 130; loose rock 135; brown limestone 180; black white rock 212. Water at 180 and 212.
Con IV	,S Dug well 25;hardpan 50;blue clay 30;sand 105;shale 120; limestone 155. Water at 150.
Con IV	,S Blue clay 40; hardpan 70; sandy clay 88; shale 95; brown rock 170. Water at 165.
PETERBOROUGH COUNTY	,5 Top soil 2; hardpan boulders 30; clay gravel 60; shale 76; brown limestone 121. Water at 121.
### PETBEBOROUGH COUNTY Anstruther Twp. Con I	S Top soil 5:sand 28:blue clay 70:gravel clay 85:shale 92:
### PETBEBOROUGH COUNTY Anstruther Twp. Con I lot 33	limeatone 108. Water at 105. S Toy soil 3; clay gravel 45; sandy clay 90; limestone 170. Water at 170.
Asphodel Twp. Con II	
Con II " 34 Ont.Prov. G.Goodberry Oct. 17 7 15 19 15 " Asphodel Twp. Con I lot BF Con II " 6 W.McMillin C.Fraser Nov. 10 8 6 40 18 " Con VIII " 13 R.Redden N.Faulkner Sep. 5 8 8½ 25 18 " D Con IX " 19 White Rose Service Stn. B.Davidson P.McNeely Mar. 14 6 3½ 8 8 " Belmont Twp.	
Asphodel Twp. Con I lot BF J. Humphry B. Summers Dec. 18 6 2 55 10 Fresh Con III 6 W. McMillin C. Fraser Nov. 10 8 6 40 18 Con VIII 13 R. Redden N. Faulkner Sep. 5 8 8½ 25 18 Con IX 19 White Rose N. Faulkner Sep. 10 6 3½ 85 36 Con XI 13 B. Davidson P. McNeely Mar. 14 6 3½ 8 8 Belmont Twp.	D Top soil 1; brown sand 6; brown sand clay 9; brown sand boulders 13; brown rock 25. Water at 20.
Con I	P Top soil 1; sand 10; quicksand 84; grey granite 107. Water at 10;
Con IX " 19 White Rose N. Paulkner Sep. 10 6 32 85 36 " Service Stn. B. Davidson P. McNeely Mar. 14 6 32 8 8 " Belmont Twp.	
Con II " 19 White Rose Service Stn. B.Davidson P.McNeely Mar. 14 6 34 8 8 " Belmont Two.	D Sand 16; blue clay 36; shell rock 38; limestone 61. Water at 55. D Clay 2; hardpan clay 15; limestone 40. Water at 36.
Con IX " 19 White Rose Service Stn. B. Davidson P. McNeely Mar. 14 6 34 8 8 " Belmont Two.	S Dug well 23; grey limestone 45. Water at 40 to 45.
Con XI " 13 Service Stn. B.Davidson F.McNeely Mar. 14 6 34 8 "	D Top soil 2; limestone 30. Water at 30. D Previously drilled 42; grey limestone 92. Water at 42 to 92.
Belmont Twp.	S Hardpan 40; grey limestone 80. Water at 80.
Con I lot 5 M.Jackson E.Taylor Apr. 26 6 12 42 14 Fresh Con I " 5 F.Ryan B.Summers Aug. 29 5 5 60 20 "	D Soil shale 6; limestone 42. Water at 30.
Con I lot 5 M.Jackson E.Taylor Apr. 26 6 11 42 14 Fresh Con I " 5 F.Ryan B.Summers Aug. 29 5 60 20 " Con I " 21 School S.#2 G.Fraser Oct. 2 6 21 30 6 " Con II " 5 N.Borisenko " Nov. 13	D Clay 2; shell rock 5; limestone 60. Water at 60. P Sand 9; hard black rock 30. Water at 28.
Con II " 5 N.Borisenko " Nov. 13 6	A Sand 3; clay boulders 14; hardpan clay 18; limestone 50. Dry hole
Con IV " 12 S.Ball B.Summers Nov. 6	A Sand 25. D Dug well 15; limestone 43. Water at 25.
Con VI " 6 E.Keen C.Fraser Aug. 16 6 3 35 8 "	Sand 10; limestone 35. Water at 12.
Con VII	D Shale clay broken limestone 44; limestone 51. Water at 45. Limestone 50. Dry hole.
Con IX " 8 C. Meredith " July 8 5 3 3 38 7 "	D Sand gravel 32; limestone 38. Water at 32.
Con IX " 12 C.Hull " Aug. 1 5 24 12 " Con X " 9 B.Pickering " Aug. 13 5 1 61 15 Sulphur	Blue clay 12; shell rock 14; limestone 24, Water at 20.
Con X 9 B.Pickering Aug. 13 5 1 61 15 Sulphur Con X 11 E.Ellis Aug. 23 5 10 15 10 Fresh	D Brown clay 30; sand 35; shell rock 38; limestone 61. Water at 60. Brown clay 10; boulders 15; shell rock 20; limestone 30. Water

PETERBOROUGH		cont.									
Burleigh Twp NS Con XI	lot 3	r.Lowry	N.Paulkner	May 22	5	<u>1.</u>	46	1.2	Prest.	D	Sand 4; sand stones 7; black rock 38; acft rock 41; red granite
SS Con V	n 4	J.McGuley	r.McNeely	[ay 25	હ	5	10	10	•	P .	Clay boulders ly; red granite 47. Water at 47.
Cavendish Tw Con IV	p. lot 16	L.Miller	P.McNeely	July 28	5	5	12	12	Fresh	9	Stones coulders clay 37; coarse gravel 41. Water at 40.
Dours Twp. Con II Con II	lot 2 " 6	C.Cameron W.O'Brien	N.N. Paulkner C.Griffith	Sep. 17 Sep. 12	6	1	48 66	15 27	Fresh	Ð	Dug well 9;grey clay stones 20;grey limestone 40. Water at 34. Dug well 27;gravel boulders 44;hard grey limestone 55. Water at 54.
Con IV Con IV Con V Con V Con VIII Con IX	" 25 " 25 " 20 " 25 " 5	A.Ointment H.Shaughnessey H.Andrews L.Godfrey b.Barker J.White	P. McNeely N. Faulkner L. MacDonald A. Sanderson N. Faulkner	Oct. 6 Oct. 12 May 5 June 27 Jep. 18 Mar. 26	666666	81 81 82 83 63 1	35 28 20 12 50 60	35 28 8 12 34	4 11 11 10 10	D Ind D D	Shale 8; grey limestone 55. Water at 53. Clay shale 12; grey limestone 54. Water at 52. Dug well 15; shale 16; grey limestone 35. Water at 27 to 35. Clay 4; limestone 40. Water at 20. Cand clay 35; limestone 50. Water at 37. Too soil 2; grey clay gravel hardpan 58; limestone 66. Water at
Con X	" 1	H. sinclair	W.Sanderson	Jan. 23	6	12 6	50	22	, Ne	b	60. Top soil 3; prown clay stones 20; blue clay 40; limestone 57.
Con X Con XI	" 2	R.Armstrong Cleary & Moran	N.Faulkner	0ct. 6 May 26	6	6	36 50	13	n n	D D	Water at 57. Dug well 13;grey clay stones shale 50. Water at 45 to 50. Top soil 1;brown clay stones 11;grey clay stones 51;gravel 60. Water at 51 to 60.
Con XI	" 1	roran,	n	June 3	6	6	50	15	-0	D	Top soil 1; brown clay stones 10; grey clay stones 49; gravel 50. Water at 55 to 60.
Con XI	" 1	н	ū	June 10	6	ó	50	15	a	D	Top soil 1; brown clay stones 10; grey clay stones 50; gravel 60. Water at 50 to 60.
Gon XI	" 1	"	n.	June 17	6	6	58	15	"	D	Top scil 1; brown clay stones 10; grey clay stones 62; gravel 70. Water at 65 to 70.
Con XI	" 1	n n	и	June 25	6	6	55	15	"	D	Top soil 1; brown clay stones 10; grey clay stones 60; gravel 66. Water at 60 to 66.
Con XI	" 1	u u		June 30	6	5	60	15	ч	כ	Top soil 1; brown clay stones 10; grey clay stones 68; gravel 72. Water at 68 to 72.
Con XI	" 1	S.Leeper	n	July 4	6	6	50	15	и	D	Top soil 1; grey clay. stones 50; gravel clay 58. Water at 55 to 58.
Con XI	" 1	"	и	July 10	6	6	50	15	п	D	Top soil 1; grey clay stones 50; gravel clay 60. Water at 55 to 60.
Con XI	" 1	n	ar ar	July 16	6	5	50	15 16	и	D	Top soil l; grey clay stones 50; gravel 60. Water at 55 to 60.
Con XI	" 1 " 1	u 0		July 23	6 6	7	42	16			Top soil ligrey clay stones 45; gravel 52. Water at 50 to 52.
Con XI				Aug. 8	-		62	10		D	Top soil 2; brown clay stones 15; grey clay stones 65; gravel 72. Water at 68 to 72.
Con XI	" 1	J.Murdoch	k.Sanderson	Aug. 20	6 6	3 3 8	20	6	**	D	Top soil 2; blue clay 24; limestone 96. Water at 96.
Con XI	" 1			Aug. 29	5	3	30	8	п	D	Top soil 2; blue clay 22; limestone 36. Water at 36.
Con XI	" 1		1	Sep. 3 Sep. 7	6	8	25	7	70	D	Dug well 12; blue clay 41; gravel 43. Water at 43.
Con XI	" 1	1	N. Paulkner	Sep. 7	6	1		24		D	Top soil 1; brown clay stones 12; grey clay pebbles 65; gravel 70. Water at 65 to 70.
Con XI	" 1	C.Barker	,,	Oct. 10	- 6	5	55	18	п	D	Top soil 1; brown clay 10; grey clay stones 55; gravel 66. Water at 60 to 66.
Con XI	" 1	J.Leeper	Tr.	Oct. 15	- 6	5	58	20	"	D	Top soil 2; brown clay stones 20; grey clay stones 55; gravel 69. Water at 15 to 69.
Con XI	" 1	"	**	Oct. 20	6	6	58	22		D	Top soil 2; brown clay stones 18; grey clay stones 65; gravel 70. Water at 65 to 70.
Con XI	" 1	ii.	*	Oct. 24	6	5	58	10	n	D	Top soil 2; brown clay stones 15; clay stones 65; gravel 69. Water at 65 to 69.
Con XI	" 1		*	Oct. 30	6	5	58	10	11	ם	Top soil 2; brown clay stones 18; grey clay stones 65; gravel 69. Water at 65 to 69.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL		USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH cont. Doure Twp. c	ont.											
Con XI	lot	1	Dan Kelly S.Leeper	Stuart Stockdale N.Faulkner	Nov. 8 Nov. 8	6	1 6 <u>è</u>	58 50	10 12	Presh	D D	Old well 13; clay stones shale 22; limestone 70. Water at 70. Brown clay gravel 16; grey clay gravel 61; gravel 62. Water at 52.
Con XI	*	1	и	•	Nov. 14	6	5	64	20	"	D	Top soil 1; brown clay stones 15; grey clay stones 65; gravel 74. Water at 70 to 74.
Con XI	•	1	· . •	•	Nov. 21	6	5	45	15	ų	v	Top soil 1; brown clay stones 18; grey clay stones 50; gravel 55. water at 50 to 55.
Con XI	*	2	H.Coleman		Nov. 21	6	5	25	18	п	D	Top soil 1; grey clay gravel 22; shale limestone 25; grey lime- stone 40. Jater at 38.
Con XI Con XI	*	3	M.Perritt L.Hartman	W.Sanderson N.Faulkner	Apr. 9 Apr. 9 June 27	6 6	12 8	25 10	2 10	л ч	A Ind D	Dug well 20; limestone 120. Dry hole. Top soil 2; brown clay 19; limestone 35. Water at 35. Top soil 2; yellow clay stones 12; gravel coarse sand 20. Water at 20.
Con XI Con XI Con XII		12	M.McCartney H.Winterbottom a.Mount	W.Sanderson N.Faulkner	Aug. 1 July 6 July 19	6 6	15 3 1	20 73 60	18 13	ulphur Fresh)) D	Top soil 2; blue clay boulders 30; gravel 31. Water at 31. Dug well 24; blue clay 53; limestone 73. Water at 73. Top soil 1; brown clay stones 12; sandy clay gravel 55; limestone 50. Water at 55.
Con XII Con XII Con XII Con XII		1	C.Deck w.Gibson H.Kuno N.Edwards	W.Sanderson	Sep. 13 Oct. 3 Oct. 22 Oct. 24	6 6	5 5 20 10	28 26 40 45	14 10 12 13	п я и	ם כ כ	Cla well 1);grey clay stones 35;gravel 38. Water at 38. Dug well 25;grey clay stones 37;gravel 30. Water at 38. Clay pebbles 30;grey limestone 49. Water at 46. Clay pebbles 38;grey limestone 51. Water at 50.
Dummer Twp. Con I Con I	lot 1	1	J.Payne к.Nelson	C.Griffith	May 17 Aug. 5	6	1	36	21 35	∤resh Julphur	D	Gravel dirt 25; mandstone 36. Water at 25. Gravel boulders 26; soft brown limestone 31; hard grey limestone 86; black coal like rock gas 99. Fater at 29 to 54.
Con I Con I Con I Con I Con I Con II Con II Con VI Con VI Con VI Con VI Con XI	" 1 " 1 " 1 " 2 " 3	22250267	T. Rosebush C. Payne B. Sherry I. Payne A. Patterson D. Jambsley H. Jones J. Taylor K. Taylor A. Elliott	4 2 2 3 3 4 4 4 4 4	Aug. 14 June 3 Aug. 23 Aug. 28 Oct. 31 Nov. 7 July 11 Mar. 31 July 5 June 26 Jep. 19	600000000000000000000000000000000000000	2 10 1 5 8 10 10 10 6 8 1	23 12 25 28 20 11 16 13 19	15 12 17 11 10 11 13 12 16 4	Presh	מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ מ	Gravel boulders 26; hard grey limestone 43. Dry hole. Previously drilled 25; grey limestone 40. Mater at 13 and 38. Gravel boulders 7; grey limestone 20. Mater at 17. Gravel boulders 6; hard drey limestone 25. Mater at 17. Gravel dirt 12; grey limestone 28. Mater at 15. Glay dirt 12; grey limestone 27. Mater at 25. Dirt sand 3; brown limestone 19. Mater at 15. Meavy clay gravel 28; grey limestone 34. Mater at 25 to 30. Sand gravel 10; grey limestone granite 15. Mater at 10. Sand gravel 18; limestone granite 24. Mater at 16 to 22. Glay dirt 3; red blue dranite 22. Mater at 15.
Ennispore Tw Con II Con II	lot	5	J.Philcox U.Kubica	J. Janderson	!'Hy 15 June 2	5	6 5	18 18	8	ji H	.)	Top soil 2; brown clay e; blue clay 22; gravel 24. Jater at 24. Top soil 2; brown clay stones 12; blue clay 26; gravel 27; rock 27. ater at 27.
Con II	п	5	a.adams	N. Paulkner	July 11	6	4	20	6	п	υ	Top soil 2; yellow clay sand 11; shale area linestone 27. Sater at 13 to 27.
Con II	ń	5	II.Hobson	*	July 16	5	4	21	10	"	Э	Top soil 2; wellow clay sand lightale to rrev limestone 20.
Con II	"	6	n. Windsor U.Galvin	o.otockdale Jo.	dep. 3 Nov. 1	6	4 5	20 24	12 12	n	D C	Jug well 9; shale to grey limestone 23. Jater at 16 to 25. Jill 1; brown hardpan stones 10; gravel grey clay 27; limestone 32. Mater at 32.
Con III	11	7	*	N. Paulkner	јер. 1	6	4	21	7		D	To: sail divelop clay lowery clay snale 17:grey limestone 32. Water at 17 to 32.
Con III Con III		ğ	n.Jones G.McGillis	Janderson N. Audkner	i≅ay 10 June 26	6	4 6	40 37	8 5	11	ר מ	Top noil 2; bire clay 30; limestone 48. dater at 46. Top noil 2; yellow clay stones 12; trey clay stones 21; shale crey limestone 47. fater at 43 to 47.

PETERBURUUGH C Ennismore Twp	. cont.		lu -		1			Tra			
Con IV	lot 10	H.Payne	N. daulkner	July 18	5	5º.	33	10	Presh	5	Top Soil 2; dark clay sand 12; rev clay stones 15; snale grey limestone +7. Water at 44 to 47.
Con IV	" 11	J. Houry	R.Halford N.Baulkner	July 5 May 6	6	2	<u>ル</u>	23	"	ن 2	Trp soil z;clay gravel 32. Water at 32. Tro soil z;clay gravel 32. Water at 32. Tro soil z;clain clay sand lengrey clay stones 50;s'ale grave; 55. Mater at 54 to 55.
Con VI	" 15	J.Brodie	и	July 10	5		32	7	71	D	Top soil 2;ve.low clay stones 20; rey clay to shale 42. water at 3) to 42.
Con VIII Con VIII	" 10	P.Hurray K.Snowden S.Tucker	W.Janderson	Nov. 26 July 8 July 10	6 6	5 5 5	35 16 16	18 4 6	11 11	D D D	Top soil 2; sand 21; grey limestone 45. Vater at 45. Top soil 2; clay stones 22; gravel 24. Vater at 24. Top soil 2; brown clay stones 12; blue clay 26; dark limestone 28. Vater at 28.
Con A	" 5	J.Baldock	"	June 11	ú	10	10	5	-11	D	Top soil 2; clay stones 12; prown sand 16; gravel 19, water at 19
Harvey Twp. Con 11 Con VIII Con VIII	" 10 " 10	J.keeves T.fulton Buckhorn Public School	r.FicNeely	May 21 Feb. 4 Mar. 30	5 5 6	1. 32 52	50 10 15	12 10 18	Suiphur Presh) D P	Grey limestone 60. Water at 60. Top soil clay stones 4 grey granite 60. Water at 60. Grey granite 70. Water at 70.
con vili	" 10 " 19 " 4 " 7 " 23 " 3	H.Fluard P.Mooney F.Adams H.Raines W.Evans L.Jadesky F.Nelson	r.HcNeely N.Faulkner L.HacDonald G.Hart & Jons P.HcNeely	dov. 13 June 1 Aug. 26 July 22 Apr. 23 Nov. 5 June 8	666556	8 2 4 5 6 5 10 10 10 10 10 10 10 10 10 10 10 10 10	17 11 28 78 27 17 26	11 20 20 10 4 28 2	# # # # # # # # # # # # # # # # # # #	000000000000000000000000000000000000000	Green grey granite 12; grey granite 79. Water at 74. Clay 2; green granite digrey granite 54. Mater at 53. Clay boulders 7; grey limestone 60. Mater at 60. Dug well 9; grey limestone 30; red granite c3. Mater at 83. Clay hardpan 23; red granite 27. Mater at 24. Brown sand mud 19. Mater at 19. Clay stones 26; grey limestone 94. Mater at 92. Clay 11; grey limestone 44. Mater at 44.
Methuen Twp. Con V	lot 15	R.Hamilton	B.Jummers	July 2	6					А	Sand 5; red granite 13. Dry hole.
North Monagha Con X	n Twp.	Rosemount Hemo	-7.Janderson	Apr. 24	6	10	70	20	Vresh	Irr	Top soil 2; brown clay 18; blue clay 80; gravel 82. Water at 82.
Con X	" 10	Ont.Dept. of Highways	N.Faulkner	Dec. 12	6	16	24	12	-	D	Top soil liftine brown sand 15; grey sand clay 45; grey clay 55; grayel 50. Tater at 50.
Con X1	" 1	G. Whatman	W.Sanderson	Oct. 17	6	20	50 48	12		D	Dug well 20:blue clay 50:gravel 52. Water at 62.
Con XI Con XI	" 1	J.Cotterill H.Bamforth	N. Paulkner	Dec. 23 July 17	6	8 15	138	136	"	D	Dun well 37; clay pebbles 50; coarse sand gravel 53. Water at 53. Top soil 1; brown clay boulders 45; grey clay stones 62; brown sandy clay pebbles 81; grey clay pebbles 158; gravel 159. Water at 158 to 159.
Con AI	" 6	Rock Haven Motel & Restr.	"	July 4	10	16	142	130	"	P	Tob soil 1;brown clay stones 14;brown clay gravel 19;sandy clay gravel 37;brown clay 50;gravel 53;brown sand clay 58;brown sand 72;hard gravel 20; gravel 150. Mater at 140 to 150.
Con XI	" 7	G.Conway	ш	Apr. 18	6	-6	75	73		D	Top soil 2; grev clay 53; brown sand gravel 79; gravel 81.
Con XI	" 7 " 7	N.Simms D.Allen	J.Stockdale	Nov. 23 Dec. 4	6 6	15 17	50 65	41 40	" "	D D	Dug well 21; coarse sand travel 69. Water at 69. Dug well 21; grey clay stones 80; sand gravel 88. Water at du to 88.
Con AI	м 8	J.Ryan	N.Faulkner	Mar. 8	5	24	81	35		C	Top soil 2; brown sandy clay gravel 30; brown clay stones 35; grey clay gravel hardpan 84; gravel 87. Water at 57.
Con AI	" 8	J. Dauncey	n.	Mar. 19	6	6	59	30	''	D	Top soil 2; yellow clay stones 31; grey clay stones 65; coarse sund gravel 71. Water at 71.
Con XI	" 8	Imperial oil	U.	Apr. 24	6	123	30	25	,,	C	Too soil 1; brown clay stones 32; brown sandy clay pebbles 54; brown coarse sandy clay pebbles 70; gravel 71. vater at 70 to 71.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCA	TION '		OWNER	DRILLER	COMPLE		CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUG	H COUNT	Y-											
cont. North Mons	ghan Tw	p		1									5
cont.	lot	7	J.Moore	N.Faulkner	Sep.	70	6	5	37	28	Fresh	D	Top soil 2; yellow clay 12; grey clay stones gravel 44. Water
					-							ш	at 44.
Con AII	n	1 2	P.Cytowicz G.Gould	W.Sanderson	Oct. Sep.		6	20	50 55	12	11	D D	Clay pebbles 50; sand pebbles 54. Water at 54. Dug well 23; blue clay boulders 61; gravel 63. Water at 53.
Con XII	31.	3	B. Brown	N. Faulkner	May		6	15	92	85	н	D	Top soil 2; yellow clay 12; grey clay stones fine sand 114;
don AII		4	J.Lillico	н	Nov.	29	6	10	135	130	н	D.S	coarse sand gravel 122. Water at 122. Top soil l;brown clay stones 14;grey clay peobles 40;grey clay
					14.7.4	~~			*22	- 20		2,0	115: brown sand 124: grey clay pebbles 135: grey sand 144; grey
Con XII	ú	4	3. Roade	W.Sanderson	Oct.	21	6	10	56	42		D	clay gravel 150; gravel 151. Water at 150 to 151. Dug well 20; blue clay stones 55; sand 60; blue clay 67; sandy
Man VIY	**	7	0.0-1	W. David Same		70		0.1		3/			gravel 70. Water at 70.
Con XII		7	1'.Belsey	N. Faulkner	Sep.	30	6	85	54	36		D	Dug well 36; brown sand 45; grey clay 58; sandy gravel 60; gravel 61. Water at 61.
Con XII		10	S.Farna R.C.M.P.	W.Sanderson N.Faulkner	June Sep.		6	10	20 50	12	n	P	Top soil 2; sand 26; gravel 28. Water at 28. Top soil 1; brown clay 15; grey stones 65; limestone 70. Water
					1								at 70.
Con XIII	н	8	J. Feyerabend		Apr.	2	6	7	98	95	н	D	Top soil 2; brown clay 12; brown clay gravelly hardpan 39; grey clay pebbles 50; grey sand gravel 109; gravel 110. Water at 110.
con KIII	19	10	Wilson Lumber	и	Jan.	16	5	61	73	32		D	Top soil 2; yellow clay stones 23; grey clay stones 53; shale
Con XIII		10	II.Cherney		₽eb.	3	6	161	150	40	n	D	stones 85. Water at 74 to 85. Top soil 2; yellow clay small stones 87; grey clay coarse sand
Con XIII	101	10	Wilson Lumber	**	Apr.	23	6	7	90	32	n	D	stones 101; shale 180. Water at 103 to 180. Top soil 2; grey clay sand 21; grey clay stones 70; grey clay
Con AIII		10	H. McKinnon	W. Janderson		28	6	7	50	20	,,	D	shale 98; shale 104. Water at 98 to 104.
			. HOLDER AND DALLY I IN-	a. Januer son									Top soil 2; brown clay stones 28; blue clay 58; sandy gravel 60. Water at 60.
Con XIII	"	10	D.Cole	**	June	6	6	8	45	16	n	D	Top soil 2; brown clay stones 18; blue clay stones 36; sand water 39; blue clay 55; gravel 56. Water at 58.
Con XIII	31	10	Joore &	N. Paulkner	July	24	6	12	90	45	н	D	Brown clay stones 15; grey clay gravel stones 80; sandy gravel
Con XIII	m	10	Kraetzer wilson Lumber		July	29	6	6	97	18		D	96; gravel 97. Water at 97. Top soil 2; yellow clay sand 20; grey clay boulders 100; shale
Con AIII	н	10	11	16	Aug.	16	6	4	121	32		D	li2. Water at 109 to 112. Top soil 2; yellow clay sand 20; grey clay boulders lld; shale
3 7													to grey limestone 131. later at 120 to 131.
Con XIII	"	10	E.Westbye		Aug.	26	6	4	110	32	,	D	Top soil 2; yellow clay stones 18; grey clay stones 38; shale to grey limestone 122. Water at 100 to 122.
Con AIII		10	blackwell & Co		dep.	6	6	15	20	8		D	Top soil 1; brown clay stones 35; gravel 37. !ater at 37.
CON XIII			R.Blackwell	,	Sep.	25	6	4	50	49		D	Top soil 1; boulders ravel clay 18; crev clay gravel 46; sandy gravel 54; gravel 55. Water at 55.
Con XIII		10	L.Fisher B.Carp	W.Sanderson N.Caulkner	Hov. Dec.		6	20	47 135	27	n n	D	Grey clay 47; grev linestone 55. Water at 50.
				- 1 to 1 America (1889 Hz	20000000	-							Top soil 2; yellow clay stones 15; grey clay stones 112; shale grey limestone 145. Water at 115 to 145.
Con AIII		11	D.Lewis	W.Janderson	July	8	6	10	30	15	n	D	Top soil 2; brown clay stones ld; blue clay 43; gravel 45.
Con XIII	n	11	J.Neild	*	Dec.	3	6	10	70	47	п	.D	Top soil 2; brown clay stones 30; blue clay stones 78; gravel do.
Con AIII	n	11	D.Moser	N. Faulkner	Apr.	23	6	4	51	8	n	D	Mater at 80. Top soil 2; brown clay stones 27; grey clay gravelly hardpan
Con XIII	10	11	E.Hinor	w	Aug.	5	5	5	28	11		D	57; gravel 58. Water at 58. Dug well 14; grev clav gravel 40. Jater at 40.
Con XIII	11	11	11	W	Aug.	28	5	5 44	47	20	n	D	Top soil 2; yellow clay sand 20; crey clay gravel 56. Later at 56.
Con XIII		II	W.Lentz	er	dep.	13	5	1.}	47	23		D	Dug well 30; grev clay stones 40; grev clay gravel 47; grey lime- stone 50. /ater at 47.

	ETERBOROUGH C			pt.	Las as an an								
	Con AIII				d. duulkner	Jep. 23	5	4	53	Ú	Freen	D	Brown clay gravel 20; grey clay stones 4d; sandy fravel 59; gravel 70. Water at 70.
	Con Alli		11	inor		hov. 13	6	5	52	20		ע	For soil librown clay stones 12; grey clay peobles 55; gravel 50. Nater at 55 to 56.
	Con Alli	n	11	. N	* ,	Hov. 19 Nov. 26	6 6	24	70 63	9 22	11	D C	Top soil liciay stones 53; arey limestone 110. Water at 110. Top soil Liyellow clay 14; are/ clay coarse same gravel 75. Jater at 75.
	Otonabee Twp. Con VI Con VI Con VII		21		N. Faulkner C.Griffith J.Jummers	Sen. 2 Dec. 30 Sep. 2)	6 5 6	3 2 2	58 70 102	20 30 30	rresh "	บ เร P	Top soil 1; brown clay shale 10; limestone 58. Mater at 58. Clay dirt 45; blue clay 50; clay sand 80. Mater at 35. Clay stones 102. Mater at 102.
	Con VII Con VIII Con VIII	n #	7 7 27	# forests	N. faulkner	Sep. 11 Sep. 23 Hoy, 21	6 6 5	15 1 4	12 95 30	12 30 3	18 18 21	P P C	Dark loam 5; hardpan 25; stones gravel 31; clay -2. Jater at 42. Tround 5; clay stones 35. Mater at 96. Dug well 18; coarse sand 26; shale grey limestone 40. water at 35 to 40.
	Con &	ū	26	Carruthers	J.Sanderson	Aug. 28	6	8	30	15	n	U	Top soil 2; blue clay stones 33; limestone -2ster at +2.
	Con X Con XI	"		RC.School S.	i.Stockdale Co. N.Faulkner	Nov. 4 Rep. 10	6	15	21. 30	8 12	ii ii	P	Too soil 1; grey clay stones 20; gravel 33; shale 34. Water at 34. Top soil 1; brown clay stones 15; gray clay stones 56; gravel 56. Vater at 58.
185	con XI con XI con XI con XII con XII con XII con XII con XIII con XIII con XIII con XIII con XIII con XIII con XIII con XIII con XIII con XIII con XIII		31 20 3 19 21 27 25 25 25 26 26	J.Killoran G.Johnston G.Johnston J.Fitzgerald J.Hopcroft Pfitzgerald T.O'Toole L.Van Dyke K.Rose H.Bullock J.Hefternan M.Harvey L.VanDyke F.Zimmaro	W.Janderson W.Faulkner W.Janderson W. faulkner W.Sanderson W.Sanderson W.Faulkner W.Sanderson	Cct. 27 Sep. 27 Sep. 27 Sep. 18 June 19 July 29 July 28 July 5 Feb. 4 Dec. 7 Dec. 9 Sep. 12 Dec. 12 Fay 23	6555666 5 5 5 66 6	6 1 4 1 1 2 1 7 20 30 15 8 6	55 130 34 34 57 85 36 72 70 47	18 24 22 35 46 14 8 57 45 37 19 26	# " " " " " " " " " " " " " " " " " " "	ם מ מ מ ת ת ת ת	Fill 5; blue clay 55; limestone 64. dater at 64. Top soil 2; prown clay stones 20; blue clay stones 57; limestone 132. bug well 15; grey clay stones smile 44. dater at 43 to 44. bug well 21; brown clay stones 53; gravel 64. dater at 64. bug well 47; grey clay shale 53; limestone 59. dater at 54 to 5). Top soil 2; blue clay 74; limestone 94. dater at 54. Top soil 1; blue clay stones 10; grey clay stones 26; grey clay pebbles 34; shale 38. dater at 34 to 38. bug well 44; brown sand 50; grey clay 97; clay pebbles 102; limestone 103. dater at 103. Top soil 2; brown clay stones 20; blue clay 70; blue clay sand layers 96; gravel 98. dater at 98. Top soil 2; brown clay stones 45; blue clay 74; gravel 76. dater at 76. bug well 19; blue clay 44; gravel 45. dater at 45. Top soil 2; brown clay 8; grey clay to coarse sand 59. dater at 59. Top soil 2; brown clay 14; blue clay 55; gravel 57. dater at 67.
	Con AIV	*	24 24	D. Weaver D. McLecd	10 11	July 14 July 15	6 6	20 30	49	34 30		D D	Dug well 24; sand 30; blue clay 80; gravel 84. Jeter at 64. Top soil 2; brown clay 18; sand 40; blue clay 70; sand 76; gravel 78. Jater at 78.
	Con XIV Con XVII		18	E.Dulmage C.Shoemaker G.Chambers	R.Halford R. Faulkner J. Janderson	June 5 Dec. 15 Aug. 24	6 6 5	10 15	30 17 130	55 17 18		D,S	Top soil 3; blue clay 64; shale 85. Water at 05. Dug well 17; gravel coarse sand 27. Water at 27. Top soil 2; blue clay 63; limestone 133. Water at 120.
	Peterborough			Can.Dept.of Transport	J. Sandersen	June)	6	3	65	12	Sall ty	A	Top soil 2; brown clay 10; blue clay 37; limestone 70. Water at 70.
	reterborough					June 10	6	20	20	14	Fresh	D	Top soil 2; brown clay 12; blue clay 33; gravel 35; rock 35. Water at 35.
	Smith Twp. CRE CRE CRE CRE	lot	11	J.Garfet J.Jooling V.Cocks R.Hale	N. Faulkner W. Sanderson	Cet. 3 July 27 Mov. 4 Oct. 27	6 6 6	25 10 6 10	47 80 85 34	37 8 26 17	Presh	D D,3 D	Dug well 25;grey clay coarse sand to gravel 72. Fater at 72. Dug well 14;blue clay 92;gravel 94. Fater at 75. Dug well 24;blue clay 94;gravel 96. Fater at 95. Dug well 12;blue clay 42;gravel 14;rock 44. Fater at 44.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCAT	ION '		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
con	th Twp	cont	12	Jopling Estate	W.Sanderson	0et. 29 0et. 30	6	5 15	36 28	17 18	Presh	D D	Dug well 17; blue clay 42; gravel 43. Water at 43. Top soil 2; brown clay stones 12; blue clay stones 34; gravel
CR		16		A .Anderson W. Young	÷	Oct. 31 Mar. 27	6	10	30 6	18 Flows	*	D D	35. Water at 35. Dug well 18; blue clay 36; gravel 38. Water at 38. Top soil 2; brown clay stones 18; blue clay 36; gravel 38. Water at 38.
CR	1		2	A.Hall	N. Paulkner	July 4	6	1	65	59	и	D	Top soil 2; yellow clay stones 14; grey clay stones 60; grey
CR CR			12	C.Pogue C.Willcox	W.Sanderson R.Halford	Apr. 19 July 4	6	5 5	60 115	16 98	,	D D	limestone 70. Water at 60 to 70. Top soil 2; brown clay 18; blue clay 70; gravel 72. Water at 72. Sandy top soil 40; blue clay stones 100; limestone 120. Water at 100.
Ce	n I	,		J.Parsons P.McGrath	W.Sanderson N.Faulkner	Peb. 7 Peb. 18	6	71	75 98	70 28	9 11	D D	Top soil 2; sand 50; sand clay 75; grey limestone 86. Water at 86. Top soil 2; yellow clay 24; grey clay grey sand 94; clay some sand 114; coarse sand gravel 118. Water at 118.
Co	n I		2	W.Packer	S.Stockdale Co.	Nov. 26	6	3₺	80	22	,,	D,S	Dug well 21; grey clay stones 35; gravel 70; gravel eand 68. Vater at 70 to 80.
	n I n I		3	A.Lacey S.Dixon	*	Oct. 28 Dec. 10	6	16½ 6	32 100	25 38	"	D,S D,S	old well 19; sand 46; sand gravel 56. Water at 56. Top soil 2; brown clay stones 30; brown clay sand 40; fine sand 98; gravel 108; grey limestone 11). Water at 108 to 113.
186 Co	a I		11	J. Dauncey	N. Paulkner	May 5	6	81	50	45		D	Top soil 2; yellow clay 14; grey clay stones 38; coarse sand gravel 60. Water at 60.
Co	n I n II	**	11	D.Lewis E.Zeidler	W.Janderson 3.Stockdale Co.	Dec. 30 Oct. 29	6 8	10 25	60 69	30 23	"	D D	Top soil 4; grey clay 60; sand gravel 68. Mater at 68. Old well 17; grey clay stones 30; grey clay gravel 70; gravel 75. Water at 58.
ರಂ	n II	н	5	E.Tully		Dec. 23	6	32	73	27		D,S	Dug well 27; grey clay stones 75; gravel 80; grey limestone 81. Water at 81.
Co	n II		6	W. Guyatt	*	Nov. 17	6	5	85	60		D,S	Dug well 35; clay gravel 45; grey clay 60; gravel 37. Water
Co	n II		8	W.Steinkrauss	W. Sanderson	June 13	6	20	50	12	н	D	at 70 to 97. Top soil 2; brown clay 18; blue clay 39; sand 45; blue clay 70;
Co	n II	M	9	K.Taras	*.	Dec. 2	6	10	40	20		D	gravel 72. Water at 72. Top soil 3; clay pebbles 100; sand clay 120; coarse sand gravel 130. Water at 126.
Co	n II		9	B.Reed	*	Dec. 4	6	10	80	27		D	Dug well 24; clay pebbles 60; sand 70; coarse gravel 85. Water at 85.
Co	n II	н	10	G.Shrewing	•	Mar. 12	6	6	80	26		D	Top soil 2; brown clay stones 26; blue clay stones 87; gravel 90. Mater at 90.
Co	n II	н	10	J. Brown	N.Faulkner	July 30	6	5	93	48	н	מ	Brown clay boulders stones 26; grey sandy gravel 100; gravel 101. Water at 101.
Co	n II	10	10	H.Roberts	н	Aug. 6	6	61	90	32	11	D	Brown clay stones 40; grey clay gravel 97; sandy gravel 100;
Co	n II	*	10	T.Johnston	#it	Aug. 12	6	6	113	40	e	D	gravel 101. Water at 101. Brum clay gravel 21; brown clay gravel 121; gravel 122. water
	n II n II	, n	10 10	C.Hancock R.Harrison	S.Stockdale Co. W.Sanderson	Nov. 25 Dec. 11	6 6	3½ 10	75 70	32 28	n n	D,S	at 122. Dug well 35;grey clay gravel 60;gravel 84. Water at 60 to 84. Top soil 5;clay 30;sand clay 90;coarse sand gravel 102. Water at 100.
Co	n II n III n III	н 0	8	C.Adams H.Archer G.Monroe	N. Faulkner W. Sanderson N. Faulkner	Sep. 22 Sep. 4 Apr. 2	6 6	15 10 6	30 35 38	12 18 3		D D D	Dug well 30; grev clay stones 95; gravel 96. Mater at 96. Top soil 2; blue clay stones 45; gravel 47. Mater at 47. Top soil 2; clay stones 18; grey clay small stones 34; coarse sand gravel 46. Mater at 46.
Co	n III	n	18	H. Wheeler	W. Sanderson	Oct. 2	6	5	40	24		D	Top soil 2; brown clay stones 18; blue clay 47; gravel 48.
	n III n IV	***	~ .	C.Curtis C.Dell		Aug. 1 Hay 2	6	2 8	48 45	11 40		D D	Water at 48. Dug well 14; limestone 49. Water at 49. Top soil 2;gravel 30; sand 48; sandy gravel 55. Water at 55.

PETERBOROUGH	COUNTY-	cont.									
Smith Twp. c		. F						1			The same of the sa
Con IV		2 J.Hell J.Heleekin	J.Janderson H.Faulkner	June 5	5 6	7	40	30 35	Fresh	ה ת	Too soil 2; sand 68; gravel 70. Water at 70. You soil 1; stones gravel 2); sandy gravel 50; gravel 51. Water at 51.
Con IV		Pitts Homes		June 19	5	20	2)	25	11	D	Dug well 17; coarse sand gravel 47. Hater at 47.
Con IV		E Fi. Swan	J. Janderson	July 22	5 6	10	60	50 10		C	Pop soil 2; sand 74; gravel 76. later at 76.
Con IV	#	3 ritts Homes	N. Faulkner	June 20	6	50	10		M 17	D	Pop soil 2; vellow sand to coarse sand gravel 31. Water at 31.
Con IV	" 1		Janderson	Oct. 29	6	20	85	40	12	D	Dug well 22; sandy clay 85; sand pebbles 96. Water at 96.
Con IV	" 1		N. Faulkner	Ner. 30		5	125	18	,,	T	Overlay 1; light sandy clay 24; grey clay 58; light sand stones 70; shale 74; limestone 135. Water at 70 to 74.
Con IV	" 2	"	. "	.or. 16	22	56	16	8		K	Top soil 1; light sand stones 5; clay sand stones 11; brown sand ravel 18; clay 20. /ater at 13 to 18.
Con IV	" 2.			: Iny 12	5 5 5	5 1 8	56	10	n n	D	Top soil 1; brown clay stones 5; grey limestone 66. Water at 66.
Con IV	" 2		P.HcNeely	July 20	5	3	8 72	8	ii	D	Clay stones 44; coarse gravel 45. Mater at 45.
Con IV	" 2:		N. Faulkner	Jen. 30 Dec. 23	5	1 2	58	12	ä		Clay stones 6; grey limestone 72. Water at 70. Dug well 21; grey clay stones 23; fine brown sand 42; grey clay
CON V		S.Little	n. Fuulkner	Dec. 2)	,	Ů	30	12		Д, 3	pebbles 45; brown sandy clay pebbles 64; brown sandy gravel 66.
Con V	" 2	3 H. Hitchell	P. Cheely	June 15	6	1	70	20	ıi i	D	Dale Sigrey limestone 70. Water at 70.
Con V	" 2	3 A. Heffernan	ii ii	June 22	66666	1 35 5 65 5 5	4	4	л.	D	Shale digrey limestone 45. Jater at 45.
Con V	н 2		н	June 2)	5	5	7	7 7	4	D	Shale 6; grey limestone 50. Mater at 50.
Con V	" 2			Sep. 23	6	3,	63	7	11	D	Top soil 1; shale 5; linestone 70. Water at 70.
con VI	" 2	Jack & Jill	L. Mic Jonald	June 10	6	08	28	12 28	n	C	Clay fill 5; hardpan 28; gravel 40. Water at 40.
Gon VI	" 2		P. Modeely	Aug. 25 July 15	6	5.9	5	5	н	D	Clay stones 30; grey limestone 60. Water at 60.
Con VII	" 1		d.Janderson	July 24	6	5	0	Flows	n	ע	Top soil 2; brown clay 12; blue clay 44; gravel 46. Water at 46.
Con VII	" 1		11 11 11 11 11	Nov. 27	6	10	10	3		Ď	Top soil 3; clay pebbles 40; sand gravel 45. Water at 42.
Con VII	" 2		N. Faulkner	Tay 8	6	165	34	20	н	D	Top soil librown clay gravel stones 12; sandy gravel 27; grey
				-							clay gravel 42; sandy gravel 53; gravel 54. Jater at 54.
Con VII	" 2		L. acDonald	Oct. 25	6	6	74	38	**	D	Dug well 19; clay hardpan 24; limestone 79. Water at 40.
Con VIII	" 1		W. Janderson	Aug. 1	6 6	6	20	Flows		D	Top soil 2; brown clay 12; blue clay 24; gravel 31. Water at 31.
Con VIII Jon XI	" 1		N. Paulkner	Apr. 15	6	3	13	12	71	D	Dug well 9; brown sandy gravel 20; gravel 21g. Water at 21.
Con All	" 2		r.McWeely N.Faulkner	Jep. 24	6	3:	30	5		D	Clay boulders 8; grey limestone 66. Water at 65. Top soil 1; brown clay 15; gravel clay 20.
Con All	" 2		L. inclonald	Sep. 24	6	1.,	73	111	11	3	Clay hardpan 36; limestone 73. Water at 40.
Con All	" 3		n l	June 23	5 6	6	20	12	12	D	Sand 25; rrayel 32. Water at 32.
Con All	" 3	7 J. Hageotte	11	May 28	6	5	5	5	.01	5	Clay 3; broken limestone 15; limestone 1). Water at 16.
Con XII	" 3		л [June 3	6	5	O	d	18	D	Fill 2; clay hardman 15; limestone 27. Water at 17.
Con AllI	" 3		"	ect. 2	6	3	59	25	7	3	Clay hardpan 4; limestone 69. Mater at 45.
CON ALLI	" 3		"	Dec. 10	3	ĺ	54	25 25 14	11	D	Clay hardman 6; limestone 54. Water at 45.
Con AIV			1 " 1	Dec. 20	6	5	14	6	ü	D	Fill 1; limestone 30; sandstone 34. Water at 30.
Con AV	" 3		N. Faulkner	June 30 May 31	6	23	118	27	76	D.3	limestone 28. Water at 18. Brown clay gravel 12; brown limestone 45; grey limestone 80;
COU AV	,	/ In. Freeburn	n.rauiknei	1.027)1	0	20	110	21		U,	crown limestone 121; grey granite 121. Water at 38.
con XV	п 44	H.Cumnings	P. Cleely	Sep. 15	ó	Ú ₃ s	15	18	41	D	Clay stones 10; grey limestone)2. Water at 90.
PRESCOTT COUN Alfred Twp.	TY										
Con IV	lot	L. Bourbonnais	3.Campbell	Oct. 31	5	5.	20	3	dresh	0.3	Stones 11:granite 100. Water at 100.
Con V	" 1	J. Jarisien	ii ii	Sen. 6	5 5 5	5	30	14	r)	D,S	Gravel 6; hard limestone 87. Water at 80.
Con VI	11	5 A. Heaulne	ii ii	Aug. 16	5	13:	20	8	я	Ď	Sand 10; hard limestone 106. Water at 100.
East Hawkesb	lot	L Commission	Trudeau & Fils Lte	Aug. 27	5	63	54	54	/resh	Ď	Boulders red sand 35; red sand 77; grey clay 84; gravel sand grey
		Jeolaire #16				1		1			boulders d8; grev gravel 93. Water at 93.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

L	OCATIO	1		OWNER	DRILLER	COMPLETIC	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRESCOTT East Haw cont.													
Con IV				East Hawkes- bury	Trudesu & Fils	Aug. 23	6	5	55	8	Presh	3	Gravel boulders 24; gravel 36; broken rock 37; grey limestone 50. Mater at 57.
Con V		Tr.	6	A.Lloyd		Sep. 30	6	5	12	12	19	D	Red gravel 28; grey broken rock 30; grey limestone 43. dater at 40.
Con VII	Ţ.	n	6	Church		Aug. 21	6	10	40	38	w	P	Grey sand 5;clay gravel 15;hardpan 80; and 84;grey limestone 100. /ater at 85.
Hawkesbu	ıry			G. Gascon	Trudeau & Pils	∯asy 22	5	7	?5	31	Fr esh	ע	hight grey clay 4; grey limestone 75. fater at 73.
Longueui	ll Twp.			J.Lecoure	Trudeau & Pils	iay 3	6	15%	32	32	fresh	ڌ	Grey clay 48; gravel 61; grey limestone 75. Jater at 70.
L'Origin	nel			J.ilisted	Trudeau & Fils	Apr. 14	5	11		14	r'resh	ם	Grey clay 11; broken grey rock 20; grey limestone 61. Water at 54.
L'Origin L'Origin L'Origin L'Origin L'Origin L'Origin	nal nal nal nal			M.Leclair R.Bertrand J.Pilon A.BernardPortelance R.Elliott	Joliskin Well Drl ". " Trudeau & Fil:	June 6 June 8 June 12 June 14 June 24 Jec. 10	5 6 6 6	4 4 4 6 10	15 15 15 15 15 15	12 10 10 11 10 17	11 14 14 14 15	D D D	Overburden 30; limestone 50. Juter at 48. clay mardpan 32; limestone 52. Jater at 52. llardpan 30; limestone 45. Juter at 45. llardpan 38; gravel 40; limestone 45. Juter at 45. Clay 18; hardpan 50; limestone 70. Juter at 65. Red clay 5; red gravel 19; grey conglomerate 22; grey limestone 52. Juter at 46.
North Pl Con IV					∤ficLean & Jons	June 5	5	61	125	85	Fresh	С	Grey sand 18; clay 95; hardpan 127; limestone 205. /ater at 205.
South Pl Con KVI Con KVI Con KX	I I I	lot	18 18	R.Boulanger A.Boulanger C.Mainville	Bourgeois/Sanche	Aug. 12 July 28 July 3	4 4 4	5 83 153	40 22 18	6 9 13	Presh	5 D,5 D,5	Grey clay 9; grey limestone 55. Water at 22. Grey clay 10; grey limestone 35. Water at 35. Clay 58; gravel 60. Water at 60.
Vankleek	k Hill			A.Sauve	B.Campbell	July 30	5	31	50	18	fresh	D	Stones sand gravel 40; hard limestone 156. Water at 150.
West Haw Con I		y Tot		P.Muvihill	Trudeau & Fils	Nov. 14	6	20	10	1	Fresh	פ	acd gravel 15;grey gravel 39;hard grey limestone +4. later at 42.
Con II Con VI		n	10 5	A.Seversky A.Lloyd	Poliskin Well Drl Trudeau & Fils	June 20 Jep. 30	6 6	2 5	90 12	18 12	0 n	C D	Red gravel 28;grey broken stones 30;grey limestone 43. Jater at 40.
PRINCE ED Ameliasb CPRSE CPRSE CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I CON I	ourgh T	wp.		Vickers x.Phillips H.d.adams a.Barker H.Fanting K.McKathron d.Panting d.Blardford Harrington Brs	H.s.Jones & son T.Sonaldson & son B.H. Collennon T.Donaldson & son	Aug. 29 Aug. 30 Apr. 11 Mar. 18 Mar. 7 June 7 July 15 Jey. 30 Hev. 27 Nev. 27	666666666666	1	25 70	12 10	Presh	A A D D A A A A A A B D, D	Chale limestone 8; limestone 87. Dry hole. Dug well 5; limestone 30. Dry hole. Jhale 5; hard limestone 25. Mater at 15. Sand 5; limestone 70. Mater at 20. Pumped at 5 g.p.h. Clay 5; soft limestone 30. Dry hole. Clay sravel 3; proy limestone 32. Dry hole. Jlay sravel 3; proy limestone 35. Dry hole. Jlay 2; soft limestone 52. Dry hole. Jlay 4; soft limestone 40. Dry hole. Jlay 2; soft limestone 7; limestone 60. Dry hole. Jlay 9; soft limestone 74. Dry hole. Jlay 9; soft limestone 74. Dry hole. Jlay 9; soft limestone 74. Dry hole. Jlay 9; soft limestone 74. Dry hole. Jlay 9; soft limestone 75. Mater at 15.

	PRINCE EDWARD												
	Ameliasburgh Con I Con I Con I Con I Con I Con I Con I Con I Con I Con I Con I	1	ot 63 " 65 " 72 " 76 " 81 " 87 " 100 " 105	n.Haysabriage d.Jannomaker a.Strand b.Langman G.Fox 9.Zandstra G.Howard	2.Bonaldson & Jon " " " 9.H.Chalk Jr. H.E.Jones & Jon	Dec. 5 Nov. 7 Sep. 19 June 7 Oct. 2 Nov. 7 .ug. 12 Nay 13	5566666666	5 1 2 1 7 1 3	30 58 90 80 50 28	8 22 40 25 15	Presh Sulphur Presh	שנננטטט כיי	Clay small stones 9;soft grey limestone 55. Dry hole. Sardonn 10;linestone 52. Water at 52. Clay 6;soft limestone 64. Dry hole. Clay 2;grey limestone 58. Mater at 58. Clay 13;soft limestone 90. Water at 50. Gravel ruicksand 47;linestone 80. Jater at 75. Clay shale 1;grey limestone 50. Water at 50. Under 2;clay boulders 7;gravel hardpan 11;limestone 28. Water at 28.
	Con I Con II Con II Con II Con III Con III Con III Con IV Con IV		" 105 " 106 " 62 " 38 " 100 " 83 " 83 " 106 " 107	D.McGregor D.sim H.Montgomery H.Adams Canaan & Cons School S./12 United Church	L.H.McClennon G.H.Chalk Jr. H.L.Jones & Bon G.H.Chalk Jr.	July 29 Apr. 28 Aug. 30 Dec. 26 (let. 25 Apr. 2 Apr. 12 June 4 June 24	56666668	32 51 10 31 11 51 32 32	25 80 60 59 79 30 55	10 20 15 12 35 10 10	# # # # # # # # # # # # # # # # # # #	2 A D D D D D D D D D D D D D D D D D D	Gravel 2:gravel hardpan 12:limestone 32. Water at 30. Clav 4:shale limestone 6:dark limestone 39. Dry nole. Clay gravel boulders 21:grey limestone 39. Water at 30. Sand gravel 27:limestone 80. Water at 40 and 76. Clay 2:limestone 60. Water at 60. Clay 2:limestone 60. Water at 60. Europed at 5 g.p.h. Clay gravel 4:grey limestone 51. Water at 40. Clay gravel 4:grey limestone 55. Water at 53.
	Athol Twp. Block A ELSS Con I	1	ot 3	Ont.Dept. of Lands/Forests Cherry Valley School S.#7	H.& R.Rolston	Oct. 4	7 6	10 6	22 70	14 40	Presh	P	Sand 47; blue clay 52. Vater at 50. Sand 41; grey limestone 70. Vater at 65.
189	ELSS Con I ELSS Con I ELSS Con I		" 10 " 23 " 6	Whiteford Bros	" L.M.McLennon H.Rolston L.H.ficLennon	Apr. 24 Sep. 13 Aug. 26 Oct. 2	6 7 6	5 10‡	50 50 110	11 11 20	Slightly Salty	A D D D	Jand 15; grey limestone 57. Dry hole. Clay gravel 8; grey limestone 50. Water at 20. Limestone gravel 8; grey limestone 50. Water at 45. Clay gravel 3; grey limestone 110. Water at 101. Pusses at 4 g.b.h.
	ELSS Con II ELSS Con III ELSS Con IV	E	11 4	w.Williams	u u.Rolston	Mar. 10 Oct. 6 July 10	5 6 6	8½ 10½	15 48	3	r'resh	D 0,3	Clay gravel 5; grey limestone 34. Mater at 30. Clay gravel 4; grey limestone 112. Dry hole. Dug well 6; grey limestone 48. Water at 43.
	bloomfield Bloomfield Bloomfield bloomfield			E.Hennesy H.Walters W.Leavitt G.Fuller	L.H. ricLennon I.Rolston L.d. cClennon	feb. 24 May 8 June 2 July 21	5 6 6	6-1 8 5 81	40 25 33 24	15 15 24 15	rresh Julphur Fresh	D D D	Clay gravel 30;grey limestone 58. Water at 55. Clay gravel stones 7;grey limestone 45. Water at 40. Clay sand 31'6;grey limestone 40. Water at 40. Clay gravel boulders 26;limestone 33. Water at 32.
	Hallowell Twp CPNW Con II CPNW Con II CPNW Con II CPNW Con II CPNW Con II CPNW Con II CPSE Con I CPSE Con I CPSE Con I GOTE C GOTE II HHB M.T.GON III H.T.GON III	1	" 17 " 17 " 12 " 5 " 17 " 19	G.Hunt F.Henessey W.Evans H.Hadden M.Carley P.Brough G.Kerr N.HoDonald J.Finel G.Vincent W.fartin F.Jebster	H.R. Aciston L.d. iclennon " " " H.Roiston H. a. R. Roiston H. a. M. Elennon H. Roiston H. H. Iclennon H. Roiston H. H. Roiston	Uct. 2 June .8 Aug. 12 Aug. 6 Aug. 6 Aug. 6 ibay 21 Uct. 16 Oct. 21 !ay 21 .ur. 27 July 8 Jun. 27 July 8 Jun. 27 July 8 Jun. 27 July 8 Jun. 27 July 8 Jun. 27 July 8 Jun. 28	785666677678666	500 500 100 500 500 500 500 500 500 500	28 25 20 14 18 22 18 50 50 38 31 54	5 15 5 7 3 15 8 38 21 7 19	resh	D D	Clay loam 6;grey limestone 28. Water at 23. Clay gravel 5;grey limestone 45. Water at 35. Clay gravel 6;grey limestone 159. Dry hole. Clay gravel 7;grey limestone 130. Dry hole. Clay gravel 8;grey limestone 80. Dry hole. Clay gravel boulders 16;grey limestone 47. Water at 45. Jhale ;ea gravel 18;grey limestone 50. Water at 24. Limestone gravel 18;grey limestone 50. Water at 45. Sandy loam 20;grey limestone 55. Water at 30. Clay gravel 5;dark limestone 52. Dry hole. Clay gravel 5;dark limestone 52. Dry hole. Clay gravel 5;dark prestone 52. Dry hole. Clay gravel boulders 74;grey limestone 130. Vater at 112. Loam 3;gravel sand 17;grey limestone 38. Water at 35. Loam sand 34;grey limestone 55. Water at 50.
	M.T.Con III M.T.Con III N.T.Con III		" 20	G.Whattom B.Lindsay C.Bowerman	" "	May 15 June 14 June 16	5 7 7	10± 10±	54 32 28	25 20 19	н	D D	Loam sand quicksand 34; mrev limestone 54 Water at 50. Sand 32; grev limestone 50. Water at 45. Sand clay 23; grey limestone 50. Water at 45.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	COM 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE BOWARD	COUNTY-						- 665 E = 1				
Hallowell Tw	p. cont.	the second second			1						
WLHW Con I	lot 3	W.Callow	H.Rolston	July 5	6	8	20	7	Fresh	D	Clay gravel 8; grey limestone 35. Water at 32.
WINW Con I	* 3	•	L.H.McLennon	Nov. 25	8	6	32	3			Clay gravel 3; shale 5; grey limestone 32. Water at 20.
WLWW Con I	. 3	D. Murphy		Dec. 10	8	84	15	4			Clay gravel 14; grey limestone 28. Water at 24.
WLWW Con I	* 4	B.Cronk		Nov. 27	8 8 8	89	9	6			Clay gravel 8; grey limestone 32. Water at 18.
WLMW Con I	,	B.Cronk F.Haight		Dec. 5 Oct. 17	6	91	11 30	8		D,S	Clay gravel 8; grey limestone 322. Water at 18. Clay boulders 13; grey limestone 50. Water at 43.
WLWW Con I	" 17	G. Smith		Apr. 16	6	8 8 8 8 8 8	50	44		D	Clay gravel boulders 48; grey limestone 69. Water at 65.
WLMW Con II			C.Goodberry Well	Nov. 17	7	25	25	12		P	Clay rock fill 4:broken limestone 29:grey limestone 48.
		Highways	Drilling			~2	~,			1	Water at 22, 27 and 29.
WLSS	" 6	School S.#13	H.Rolston	June 5	7	10	26	17		P	Sand 31; grey limestone 45. Water at 40.
WLSS	" 7	H. Brown	H & R Rolston	Nov. 12	7	14	48	26			Dug well 26; sand 422; grey limestone 48. Water at 42.
WLSS	" 9	L.Tibbetts		Nov. 6	?	10	24	18	n	D	Sand 57; grey limestone 60. Water at 59.
MLSS	" 12	H. Wobles	H.Rolston	Sep. 2	7	10€	30	22		D,S	Dug weil 18; sand gravel 48. Water at 43.
Hillier Twp.					1			1	,		
Con I	lot 5	Baitley & Son	L.H.McLennon	Mar. 4	6	81	40	18	Fresh	D.S	Clay gravel 17; grey limestone 61. Water at 47.
Con I	" 9	R. Hare		Sep. 26	6	8	30	11	н	Ď	Clay gravel 5; grey limestone 50. Water at 35.
Con I		R.Tice		Peb. 18	6					A	Clay gravel 5; grey limestone 140. Dry hole.
Con I	" 30	W.McMaughton	1 .	Jan. 10	6	84	30	15	и	D,S	Clay gravel 8; grey limestone 64. Water at 62.
Gon II	. 9	H. Pettingill	1 : 1	Nov. 12	6	1 8 8	59	11	*	S	Clay gravel 10; grey limestone 59. Water at 45.
Con III	# 6 # 2)	L.Closson	1 3	Jan. 22	6	1	120	18	R	S	Clay gravel 12; grey limestone 120. Water at 45.
Con III	" 21 " 32	R.Mounteny H.Alexander	1 :	May 9 Apr. 29	6	01	25 26	15	- 1	B	Clay gravel 8; grey limestone 47. Water at 45. Clay gravel 8; grey limestone 56. Water at 50.
Con V	" 65	C.McPaul		Aug. 29	6	, O2	20	12		A	Clay gravel 4; grey limestone 63. Dry hole.
Con V	" 68	L. Caughey		Jan. 7	6	8	20	6	11	ŝ	Clay stone 10; grey limestone 45. Water at 10.
Con V	" 68	- rounging,	*	Sep. 24	6	5	51	5	H	Š	Clay gravel 4; grey limestone 51. Water at 45.
Con V	" 75	F. Huffman	*	July 11	6	1	-	1		A	Clay gravel 5; grey limestone 51. Dry hole.
Con V	* 84	C.Cannon	G.Chalk Jr.	Apr. 8	6	10	87	14		S	Shale 5; limestone 87. Water at 20 and 80.
Con V	# 84 # 8/1			Aug. 8	6		-				Limestone 60. Dry hole.
Con V	0-4			Aug. 13	6	- to - to -	80	6	7	S	Limestone 80. Water at 32.
Con V	" 104 " 106	C.Weir A.Bowen	L.H.McLennon	Nov. 3	6	2	75 61	33		3	Clay 3; shale 7; grey limestone 75. Water at 54. Top soil 3; shale 6; limestone 61. Water at 45.
Con V	" 106	V. Woods	H.E.Jones & Son	Dec. 24	6	5 31	60	20	11	S	Dug well 15; limestone 73. Water at 73.
Con VI	* 76	B.Carter	G.Chalk Jr.	Dec. 4	6)2	00	20	1	Ä	Clay 6: limestone 50. Dry hole.
Con VI	" 76	D. 021 001	diomain or.	Dec. 10	6	2	50	8		ŝ	Clay 6; limestone 50. Water at 35.
S.B.	* 1	C.Weeks	L.H.McLennon	Apr. 24	6	2 5 20	65	20		8	Clay gravel 5; grey limestone 76. Water at 65.
S.B.	" 9	M.Rose	H.R.Jones & Son	July 26	6	20		7		D	Black loam 3; clay 8; gravel 11; limestone 23. Water at 20.
S.B.	" 19	F.Smale	L.H.McLennon	June 27	6	8	30	18		3	Clay gravel 5; grey limestone 61. Water at 55.
North Marysb	unch five						1				
LCMSB	lot 2	C.Charter	H.Rolston	Sep. 8	7	101	55	15	Fresh	D	Limestone gravel 10; grev limestone 55. Water at 50.
				Dup. C	1 '	2	1 22	-/		-	Table to Market Talliter Talliter and All the Art Art
Sophiasburgh			and the second	and the						1	
GPW Con I	lot 5	F.Cronk	H.Roleton	Apr. 11	6	6	40	18	Fresh	D	Limestone gravel clay 12; grey limestone 40. Water at 36.
GPW Con I	" 23	V. Hayne	L.H.McLennon	June 16	8	5	51 57	10	Calda	D	Clay gravel boulders 26; grey limestone 51. Water at 45.
GPW Con I	* 53	A. Boston		Sep. 3	6)/	15	Salty	D	Clay gravel stones 11; dark grey limestone 57. Water at 55. Pumped at 5 g.p.h.
GPW Con I	* 60	Sophiasburgh		Aug. 27	6	10	53	15	Fresh	P	Clay gravel 4; grev limestone 53. Water at 50.
		School S. #					22	- N	45550	1	COLORED FORMA SOUNDERS SNI ILLES LI SUI
	104 (279)	4, 5 and 19					a 01 u	100.00	100		
GPW Con II	* 28 * 28	C.Preston	H	Nov. 17	6	1	49	15	11	D	Clay gravel 6; grey limestone 49. Water at 46.
GPW Con II	* 28	G.Ackerman		Nov. 18	- 6	2	52	2	"	S	Clay gravel 3:grey limestone 52. Water at 40.
		I.	I.		le:	I :	J.	I .		1	I.

,	PRINCE EDWARD	COIR	IጥY_	cont.									
	South Marysbu BRN Con I BRN Con I BRS Con I	rgh	Twp. t 26		H.Rolston H & R Rolston	Aug. 12 Sen. 20 Oct. 30	7 7 7	10	50 50	21 6	Presh	A D D	Loam 10:grev limestone 65. Drv hole. Limestone gravel 5:grey limestone 50. Water at 45. Limestone gravel 4:grey limestone 50. Water at 45.
	Wellington Wellington Wellington Wellington Wellington			H.Short "T.Mackenzie C.Fritz B.Bishop	L.H.McLennon	Apr. 2 Apr. 5 July 3 July 17 Nov. 9	6 6 6 6	21. 81. 83.	40 25 12 85	2 8 6 15	Fresh	A S D D	Clay gravel 6; grey limestone 51. Dry hole. Clay gravel 6; brown limestone 40. Water at 28. Clay gravel 8; grey limestone 36. Water at 30. Clay gravel 5; grey limestone 25. Water at 20. Clay stones 10; grey limestone 85. Water at 76.
	ENFREW COUNTY Admaston Twp. B.R. B.R. Con II	lot	: 11 37 8	F.Earl A.Dick J.Nadobney	G. Law	Sep. 8 Apr. 3 May 28	5 5 5	6½ 10 8½	10 33 40	10 18 20	Presh	D D,S D,S	Gravel boulders 33. Water at 33. Blue clay 36;grey limestone 110. Water at 110. Blue clay 27;grey red granite 100;white limestone 124. Water at 120.
	Con III Con VII		15 26	J.Camobell H.Bourant	"	Dec. 3 Feb. 11	5	7½ 8½	110 24	6 20	* "	D,S	Water at 120. Sand clay 19;grey granite 110. Water at 105. Blue clay 68;grey limestone 110. Water at 100.
	Alice Twp. Con A	101	: 17	E.Schauer	V.Marquardt	Apr. 9	4	1	190	10	Fresh	D	Brown soil 2; grey granite 200. Water at 199.
191	Bagot Twp. Con VII Con IX Con IX	. 11	20 18 18	M.Burke A.Church G.Law	G.Law	Jan. 24 Jan. 31 July 26	5 5 5	81 81 132	40 7 40	8 5 6	Fresh	D D D	Sand loam 6;grey granite 160. Water at 150. Sand loam 12;grey limestone 36. Water at 34. Hardoan 7;grey granite 50;grey limestone 86. Water at 40 to 70.
	Con IX Con X Con XI	11	20 18 18	W.Wright L.Kennedy M.Caniff	" "	Nov. 5 Aug. 22 July 19	5 5 5	6 84 6	10 9 55	6 7 20	"	D D D	Loam 3;grey granite 60. Water at 55. Loam 2:limestone granite 48. Water at 45. Sand 4;grey granite 60;white limestone 112. Water at 110.
	Barry's Bay Barry's Bay			S.Cybulskie J.Golka	V.Marquardt	Apr. 18 Dec. 29	5	6 3	20 30	10 30	Fresh	D D	Brown soil 23;grey granite 55. Water at 54. Hardpan 38;coarse gravel 40. Water at 39.
	Blythfield Tw	lot	-,-	A.Benson	G. Law	June 8	5	81	15	6	Fresh	D	Pine brown sand 35; boulders hardpan 39; grey limestone 102. Water at 100.
	Con II	**	18	H. Terryberry	G.Law	June 25	5	83	12	10	"	D	Sand 4; grey limestone grey granite 65. Water at 40 and 55.
	Bromley Twp. Con VI	lot	. 8	A.Dillabough	Johnston Drilling	Apr. 18	5	8	65	38	Fresh	D,S	Brown clay boulders 12; blue clay hardpan 48; grey limestone 100. Water at 67 to 68.
	Con VI	н	16	Gorman & Sons	"	Feb. 22	5	1	223	8	11	D.S	Dug well 28; blue clay gravel 52; grey limestone 147; brown limestone soapstone layers 223. Water at 86.
	Con VI		16	W.Gorman	w	Mar. 18	5	8	140	Plows	н	D,S	Brown clay 8; blue clay stones hardpan 38; grey limestone 106; brown whitish limestone 258; black shale 273; red shale 286; blue shale 304; brown whitish limestone 341. Water at 80, 118, 296 and 335. Flows at \(\frac{1}{2} \) g. n.m.
	Con VII		11	F.Helfertv	n	Apr. 26	5	8	20	20		D,S	Dug well 25; blue clay 35; gravel hardpan 81; grey limestone 135. Water at 60. 72 and 115.
	Con VII	**	12	L.Helferty	"	Peb. 13	5	20	35	28	"	D,S	Hardpan clay gravel 65; grey limestone 135. Water at 125 and 132.
	Con VII	п	14	K.Wren	"	Jan. 31	5	8	82	63	"	D,S	Brown till 14; blue clay gravel 44; grey limestone 140. Water at 124.
	Con VIII	11	5	P.English	G.Law	Feb. 28	5	84	28	20	"	D	Sand loam 5; grey limestone 85. Water at 75.

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LOCATI	EON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STRITC	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
EMPREW COUNT	Y-con	t.										
Clara Twp.	lot	19	Boissoneault	Jutres Const.Co.	Aug. 17	2	I:	15	2	Presh	D :	Sand boulders 19:grav granite 157. Water at 153.
Con A	100	16	S. Jackson	n Const.Co.	Nov. 10	2	6	12	10	B	D	Sand boulders 20: grey granite 95. Water at 90.
Con B	*	18	E.Burton		Aug. 29	ž	13	75	16		פֿ	Sand 2; grey granite 78. Water at 74.
Eganville			Bank of Montreal	A.Stanton	Jan. 30	5	134	35	12	Presh	D	Grey limestone 134. Water at 73, 117 and 130.
Eganville			E. Simm		Peb. 8	5	133	80	6	**	D	Previously drilled 85:grev limestone 170. Water at 85, 148 and 166.
Golden Lake Indian Reser	ve		Indian Affairs Branch	V.Marquardt	Sep. 5	4	3	60	30	Presh	Р	Brown soil 32;grey limestone 90. Water at 75.
Gratton Twp.												
Con I	lot	12	U.School S.# 8 # #12 Grat- ton/Brougham	G. Law	Peb. 21	5	113	9	7	Presh	Р	Sand loam 7:grey limestone 38;grey granite 41;greyish white limestone 110. Water at 40 and 105.
Con XVI			C.Rozien .	V.Marquardt	Mar. 10	14	3	30	18		0,9	Dug well 18; hardnan 27; grey granite 52. Water at 51.
Con XVIII	н	50	Ont.Dept.of	Goodberry Well	Aug. 22	7	25?	38	26		P	Limestone 94. Water at 87.
Con XIX	ú	20	Highways C.Rozien	Drilling V.Marquardt	Peb. 28	4	3	30	30		ת	Brown soil 10; grey limestone 115. Water at 114.
					a a a a a a a a a a a a a a a a a a a							
Hagarty Twp. Con III	lot	8	W.Jinnings	V.Marquardt	Dec. 13	14	2	10	Flows	Presh	D	Grev granite 72. Water at 70.
Con III	100		E. Getz	" " " " " " " " " " " " " " " " " " "	Dec. 18	5	2 3 1	20	FIOWS	riesu	D	Brown soil 8; grey granite 52. Water at 51.
Con IV	**	6	A.Hazelton		June 12	5	14	8	7		D	Brown soil 4:blue granite 331. Water at 31.
Con IV	н	35	D.Bloskie	н	Peb. 7	4	1	150	45	п	D	Dug well 45; hardpan 64: grey granite 160. Water at 150.
Head Twp.	-	-				1		-				
Con XII	lot	22	RC School S.	V.Marquardt	July 12	5	83	30	20	Fresh	P	Sea sand 18: cuicksand 100; fine gravel 150; coarse gravel 155. Water at 155.
Horton Twp.	120								1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Con 1	lot	20	T.McNul ty	G.I.aw	Apr. 25	5	84	15	10	Fresh	מ	Sandy loam 1:coarse fine gravel 85; white limestone 127.
Con II	O	8	R & W Barr	n	Sen. 4	5	131 7 81 61 81 81	5	Flows	- 11	מ	Blue clay 53: limestone 63. Water at 62.
Con III	11	8	B.Doring	*	Dec. 26	5 5 5 5 5	7.	10	10		D	Hardpan 16:limestone 65. Water at 65.
Con IV		4	G.Anderson	,,	Dec. 12	5	84	15	15 15 8	# 19	D	Hardpan 15; limestone 42. Water at 42.
Con IV	10	5	L.Mahuskie		Aug. 8	5	69	17	15	19	D	Sand gravel 18; limestone 73. Water at 70.
Con IV		5	H. Berger	K D1	Aug. 13	1 2	95	10	- 8		D	Hardpan 16; limestone 55. Water at 53.
Con IV	**	1	E.Huibers Ont.Dept. of	K.Presley Goodberry Well	Sep. 20 Aug. 15	2	15	25 80	17 52		D	Sand 20; quicksand boulders 30; limestone 91. Water at 89.
CON V	**	1	Highways	Drilling	Aug. 15	1 7	15	80	24		P	Top soil 1:sand gravel 75:ouicksand 97:clay hardpan 124; ouicksand 129:gravel 132. Water at 132.
Con VI	н	2	B. Logan	K.Preslev	Aug. 23		3	120	107		D	Sand 80:clay 88; guicksand 98; sand 120. Water from 88 to 120
Con VII	41	2	J.McInnes	R.Miller	May 26	5 2	3	120	107		A	Previously drilled 155: ouartz limestone 252. Dry hole.
Con VII	11	2	o rric i mien	H H	May 29	2					A	Grev clay 36; dark grev limestone 50; red white quartz 145; so
open in					1,043				1			white limestone 164. Dry hole.
Killaloe Sta	tion		D.Ryan	V. Marquardt	Jan. 2	5	3	30	12	Presh	כ	Old well 12; dark grey rock 70. Water at 69.
Killaloe Sta			W.Kuehl		Jan. 15	4	3 1	140	10	#	D	Old well 10; grey granite 150. Water at 130.
Killaloe Sta	tion		J.Harrington	н	May 8	4	3	20		"	ď	Brown soil 5;grey granite 40. Water at 30.
Killaloe Sta			A.Mullins	н	May 22	4	3 2	120	5		Ď	Brown soil 11:grev granite 135. Water at 134.
Killaloe Sta			C. Harrington	**	June 5	5	2	40	20 73	и	D	Brown soil 2:dark grey granite 134. Water at 134.
Killaloe Sta	tion		B.Ajelskie	4	Oct. 13	4	3	40	73		מ	Brown soil 7; grey granite 522. Water at 50.
McNab Twp.								_				
	lot	3	P. Stewart	K.Preslev	July 17	5	8	8	8	Fresh	ס	Limestone 30. Water at 28.

	MEMPREW COUNTY													
	McNab Twp. co Con A Con B Con C Con C Con IV Con IV Con V Con A Con X Con X Con X Con XI Con XI Con XI Con XI Con XI Con XI Con XI Con XI			A.Remus R.Price J.Cassidy M.Dupuis P.Lamorie H.Cunningham L.Hansen A.McDermid H.Rhemos D.Leckie N.Fraser W.Wallace J.Stewart E.MacDowall G.Campbell	A.Stanton " K.Presley F.Leckie W.Nugent K.Presley R.Miller K.Presley A.Stanton K.Presley A.Stanton K.Presley	June Nov. Dec. July Jan. Feb. July May Sep. May May May Aug. Nov. Apr.	28 12 10 6 1 30 21 28 23 1 2 5	555556525255555	8 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 60 60 35 10 54 18 25 24 28 7 50 8 15	15 7 24 30 8 16 18 11 7 25 6 8 4 13	Presh	D D S D D D S D C D	Clay 6; hard grey limestone 126. Water at 64,86 and 125. Sand 5; black granite 71. Water at 45 and 70. Sand 45; limestone 111. Water at 76, 95 and 104. Sand 54; quicksand boulders 54; limestone 83. Water at 80. Sand 6; grey limestone 95. Water at 32. Hardpan boulders 22; blue limestone 54. Water at 51. Limestone 49. Water at 47. Dark grey limestone 50; light grey limestone quartz 200. Water 174. Blue clay 54; grey limestone 92. Water at 90. Sand boulders gravel 28; red quartz porphyry 75. Water at 75. Grey granite 36; grey limestone 80. Water at 36,64 and 76. Clay 110; limestone 130. Water at 128. Brown limestone 57. Water at 55. Clay 26; grey limestone 67. Water at 50 and 64. Limestone 44. Water at 42.
	North Algona (Con I Con I	Twp. lot	3	C.Shrader Mundt's Ser- vice Station	V.Marquardt	Apr. May	25 1	4	20 2	10 30	5 10	Freeh	C D	Brown soil 10; blue rock 21th. Water at 21. Dug well 10; grey gravel 45. Water at 44.
	Con IV	*	19	A.Kasdorff	Ħ	May	2	5	5	10	5		D	Sea sand 20; fine gravel 232. Water at 23.
193	Pembroke Twp. Con I Con II Con II	lot "	22 21 22	Ibelhauser Irving/Harding Can.Petrofina	V.Marquardt	Mar. Mar. Sep.	14	4 4 4	3 5 61	55 100 100	10 38 36	Fresh "	D D	Brown soil 9;grey granite 70½. Water at 70. Dug well 44;hardpan 138;grey granite 144. Water at 143. Old well 40;hardpan 58;clay 128;sea sand 158;limestone 174. Water at 172.
	Petawawa Twp. Con A	lot	1	L.Crandall	P.E.Johnston Drilling Co.Ltd.	Jan.	28	5	15	78	56	Fresh	D	Brown clay sand 14; fine brown sand 26; blue clay gravel 61; grey granite 180. Water at 14 to 26, 140 and 173.
	L.R.		1	R.Whitney	V.Marquardt	Oct.	1	4	3	140	15		D	Dug well 16; clay 19; grey granite 154. Water at 150.
	Radcliffe Twp Con VII Renfrew Renfrew	loţ	8	Ont.Dept. of Highways C.Young	Goodberry Well Drilling Ltd. G.Law	Sep. May Aug.	9 18	7 5 5 5	20 61 81 5	30 6 22	18 4 9 29	Fresh Fresh	P D	Sand 3;quicksand 84;gravel 87. Water at 87. Sandy loam 4;grey granite 65. Water at 60. Previously drilled 65;black granite 110. Water at 105.
	Renfrew			A.Venema	"	Sep.	29	5	5	137	29	**	D	Blue clay 89; grey granite 137. Water at 135.
	Richards Twp. Con I	lot	22	Martin Motors	V.Marquard t	Aug.	1	5	11	35	5	Fresh	D	Brown soil 5; blue granite 50. Water at 49.
	Rolph Twp. Con B	lot	8	F. Sayers	V.Marquardt	June	21	5	4	5	0	Fresh	D	Brown soil 7; blue granite 61. Water at 60.
	Ross Twp. Con II Con II	lot		P.Gibbs R.Logan	A.Stanton F.E.Johnston Well Drilling Co.Ltd.	Oct. Apr.		5	6 8	100 90	24 48	Presh	D D,S	Sand 6; red granite 131. Water at 47,95 and 130. Brown clay sand 76; blue clay fine grey sand 122; red granite 195. Water at 152 and 184.
	Sherwood Twp. RBS	lot	176	Barrys Bay Sep.School	V.Marquardt	Sep.	3	5	6	200	30	Fresh	P	Brown soil 60; grey granite 305. Water at 280.
	Stafford Twp. Con II	lot	4	R.Winters	P.E.Johnston Well Drilling Co.Ltd.	Apr.	11	5	8	24	8	Presh	D	Brown clay 8; blue clay hardpan 22; soft shaley limestone 75. Water at 48 and 67.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	ON 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	INC	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENPREW COUNT											
Westmeath Two	pcont. lot 4	W 04	W. P. Tahandan Wall	May 2	5	12	112	25	Fresh	n e	Dug well 30; blue clay fine sand 68; blue grey granite 132.
Con 11	105 4	W.Simpson	P.E.Johnston Well Drilling Co.Ltd.	may 2)	12	112	25	Fresn	D,3	Water at 90 and 130.
Con II	* 13	H. Smith	*	Mar. 25	5	20	63	25		D,S	Dug well 26; blue clay stones gravel hardpan 57; grey limestone 90. Water at 83.
Con V	" 12	H.Robinson	W. Nugent	Aug. 8	8	161	13 92	0		S	Dug well 45; hardpan 66; stones gravel 71. Water at 67.
MLW Con II	" 13	E.Smith	F.E.Johnston Well Drilling Co.Ltd.	Apr. 4	5	8	92	28		D,S	Dug well 30; blue clay hardpan 74; grey limestone 140; red shale 160. Water at 114 and 152.
WFE	" 16	L.Howard	W. Nugent	July 31	6	16 1	22	18	*	D	Hardpan boulders 41. Water at 39.
Wilberforce !	Two.						1				
Con V	lot 12		V.Marquardt	Oct. 28	4	7 1 81	35 30	5	Fresh	D	Brown soil 19; granite 50. Water at 49.
Con VI	* 1	A.Jones	F.E.Johnston Well Drilling Co.Ltd.	Apr. 29	5	84	30	6	,	D	Brown clay 11; blue clay boulders 20; hardban boulders 30; grey limestone 70. Water at 58 and 69.
Con VIII	* 16	A.Reinert	A.Stanton	Mar. 20	5	9	45	10	H	D	Loam 6; grey granite 140. Water at 48, 73, 97 and 135.
Con VIII	" 19	N.Armstrong	V.Marquardt	Jan. 24	5 5 5	21	10	7	"	D	Brown soil 9; grey limestone 44. Water at 43.
Con IX	" 20	P.Mark		Oct. 23	5	2	35	11		D	Hardpan 40; coarse gravel 45. Water at 44.
					ŀ		1				
nymants to a comme							I				
RUSSELL COUNT		ľ			ľ		1				,
G Con IX	lot 12	A.Matte	Bourgeois/Sanche	May 6	4	13	7	2 16	Fresh	S	Grey clay 14; grey limestone 30. Water at 30.
Con IX	" 28	R.Quesnel	ii a	Apr. 12	4	10	30	16	H	D,S	Hardpan 25: limestone 115. Water at 115.
Con X	* 10 * 19	E.Sanche RC School S.	Cayer & Cayer	Sep. 2 Nov. 10	5	5 25	30 50 14	5		S	Hardpan 5; limestone 120. Water at 90. Red clay 10; blue clay 60; hardpan 68. Water gravel 70. Stopped
oon x	17	# 6A	Cayer a Cayer	NOV. 10	,	رع	14	10	-	1	on limestone. Water at 68.
Casselman		G. Beauregard	Cayer & Cayer	June 9	4	17	32	22	Fresh	a	Clay 25; hardpan 41; limestone 42. Water at 42.
Clarence Twp											
Con VII	lot 4	L. Lavictoir	G.Charbonneau	June 3	2	7	60	50	Fresh	D,S	Sandy top soil 2; red clay 10; blue clay 94; limestone 105.
Cumberland To	wn.				1		1				Water at 105.
Con I	lot 10	G.Cotton	V.Cossette	May 28	2	3	60	19	Sulphur	D	Boulders clay sand 57; limestone 322. Water at 300.
Con IV	* 11 * 20	M.Lasalle	G.Charbonneau	June 9	2	. 3 8 8	40	20	Fresh	D	Loam 2; blue clay 58; gravel 62. Water at 62.
Con IV	* 20	Bearbrook Ang-	T.H.Adams	June 2	4	8	100	20	Sulphur	D	Dug well 25; grey shale rock 180. Water at 180.
Con V.	" 21	T.James	B.W.Campbell	May 28	5	12	10	10	Fresh	D,S	Gravel sand 30; limestone 113. Water at 100.
Con VII	" 25 " 2	J.B. Loroque	W.C.Christy	Nov. 8	4	3 8 6	6	4	11	D	Loam 14; shale 35. Water at 30.
Con VIII	" 11	C.Deavy Calvary Church	T.H.Adams	Dec. 30 Dec. 1	4	6	65 22	20		D,S	Black loam 2; blue clay 115; gravel 126. Water at 126. Sand 2; blue clay 35; gravel 40. Water at 40.
Con VIII	" 26		W.C.Christy	Jan. 3	2 4	2	22	16	**	D.S	Blue clay 27; shale rock 65. Water at 60.
Con IX	" B	L.Pilot	G.Charbonneau	Sep. 11	2	8	16	12	и	Ď	Blue clay 100; limestone 107. Water at 105.
Con IX	" 2			Dec. 15	2	7 8	20	10		D	Blue clay 40; coarse gravel 43. Water at 43.
Con IX	" 9	V.Williams	T.H.Adams	Sep. 28	4	1 8	23	10		D	Black loam 2;gravelly clay 23;fine black sand 33;shale rock 103. Water at 103.
Con IX	• 9	S.Miller	G.Charbonneau	Dec. 8	2	7	35	8	**	D	Sandy soil 8; blue clay 75; coarse gravel 80. Water at 80.
O.P.	10	E. Paquette	M.Cossette	Sep. 17	4	-	-	1.5	-	D	Blue clay mixed with sand 150. Dry hole.
0.P.	" 10			Oct. 25	2	5	20	12	"	D	Previously drilled 150; blue clay 200; quicksand 260; coarse gravel 272. Water at 272.
0.F.	" 13	H.H.Hannam	G.Charbonneau	Sep. 15	2	7	93	58	,	D	Loam 2; blue clay 155; coarse gravel 160; limestone 167. Water
0.0											at 155 to 167.
0.F. 0.F.	" 14	A.Lamarche F.Dion	M.Cossette	Apr. 8 Apr. 12	2 2	5	26 24	19	и и	D	Sand 8; grey limestone 108. Water at 108. Sand 8; grey limestone 110. Water at 110.
U.F.	14	11.01011		whr. 15	1 4	י ד	1 24	1 70		עוו	loging ofkich limescone ito, wordt at ito.

RUSSELL COUN												
Cumberland O.F. O.P.	lot I4	L.Paquette J.D.O'Connor	T.H.Adams	June Mar.		4	8 8	31 52	31 42	Fresh	D D	Black loam 3; loose limestone 15; limestone 110. Water at 110. Black loam 2; grey sand 10; blue clay 27; fine grey sand 29;
0.P.	" 15	G.Toms		Mar.	31	4	8	48	44		D	limestone rock 120. Water at 120. Grey sand 7; blue clay 84; fine grey sand 90; grey limestone rock 142. Water at 142.
0.F.	" 15 " 15	A.Lamarche V.Dunning	M.Cossette T.H.Adams	Apr. Oct.		2 4	3 8	26 56	18 45		D D	Sand 6;grey limestone Ill. Water at 111. Grey sand 5;blue clay 73;fine grey sand 88;limestone rock 93. Water at 93.
0.F. 0.F.	" 18 " 18		G.Charbonneau	July Aug.	30	2	-	-	35	- Fresh	D D	Red clay 15; blue clay 165; gravel boulders 200. Dry hole. Red clay 15; blue clay 135. Water at 15 to 135.
0.F. 0.F. 0.F.	" 24 " · 30 " 38	E.Cook B.Stafford	J.B.Dufresne Co. G.Charbonnesu J.Moore	Sen. Sen. June	27	6 2 4	7	10 97 25	35 75 2 18	Sulphur	D D	Clay 2; black shale 213. Water at 210. Blue clay 102; rock 102. Water at 102. Clay 35; silt 37; limestone 170. Water at 119 to 170.
Rockland		H.Filion	T.H.Adams	May	4	4	8	45	22	Fresh	D	Black loam 3:limestone 54. Water at 54.
Russell Twp												
Con III	lot 12 " 11	W.L.Booth County Regi- stry Office	W.C.Christy	Oct. July		4	2	34 34	19 19	Presh	D D	Blue clay black shale 62. Water at 60. Clay 9;hardman sand 30;black shale 78. Water at 72.
Con III Con X	" 11 " 7	R.J.Labell	M.Leduc	Aug.		4	3 5	21	8	" Salty	D D	Loam 17; hardpan 20; shale 76. Water at 70. Blue clay 85; hardpan 93; gravel 95. Water at 95.
SIMCOE COUNT Adjala Twp.									1.0			
Con I	lot 31		M. Babiuk	Apr.		36	1		40	Fresh	P	Brown top soil 12; grey clay pebbles 42: coarse sand 43; grey clay pebbles 58. Water at 42.
Con II Con II	" 1 " 1	J.Campbell W.Colquette	K.McClure	May	8	4	6 13	45	25 33	"	D D	Red clay 25; red shale 90. Water at 60 to 90. Top soil 6; red clay 30; red shale 101. Water at 68 to 101.
Con II Con IV	" 1	G. Robinson	C.Smith	June Dec.	28	4 4	2	43	25 38	**	D	Sand gravel 60; red shale 96. Water at 80 to 96. Dug well 37; gravelly clay 40; stony clay 50; rock sand gravel
Con VI	" 17			Dec.	10	4		20	10	н	D	61; blue shale 61. Water at 50 to 60. Blue clay 10; hard gravelly brown clay 147; gravel 150. Water at 147 to 150.
Con VII	" 1	H.Saunders	P.Spatuck	May	20	4	15 1	35	85		D	Sandy clay 40; sand 95; quicksand 136; silty sand 186; white clay
Con VII	H 22	P. Verkaik	C.Smith	Dec.	30	4	18	12	4	п	D	195; sand 205. Water at 195. Black muck 8; grey sand 20; sand gravel stones 35; sand gravel 42. Water at 35 to 42.
Con VII	" 31	M.Mills	Babiuk Well Drlg.	Oct.	25	30		l	14	*	D,S	
Barrie		St.M.Comm.	F.Wright & Son	Aug.	4	4	3	34	32		D	Sand 14; sandv clay 43; fine sand 57. Water at 57.
Bradford		Hall. Bradford P.U.C.	C.Snider	Mar.	4	4		l	Plows		Т	Fill brown clay 2; yellow clay sand 12; blue clay 60; hardpan 80; sandy clay 130; blue clay 165; sandy clay 175; gravel hardpan 185; hard grey clay hardpan 205; hardpan sand 285; clay sand 365;
Bradford		*	"	Apr.	8	4	8	28	180	H	T	sand gravel 366;grey limestone 366. Water at 185 and 285. Top soil 1;red clay boulders 12;grey clay gravel 85;grey clay 100;boulders 100;grey clay 205;hardpan 240;silt sand 245;sand 302;hardpan 315;sandy clay 325;sandy clay stones 380;silt sand 405;clay sand 420;blue shale 421;hard brown limestone 455. Water at 420.
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^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	ON 1		OWNER	DRILLER	COMPLETIC DATE	CASII DIA METE		ING	DIAIT.	KIND OF WATER	USE :	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY- Cookstown	con	t.	Cookstown P.U.C.	International Water Supply	May 20	5			÷		T	Top soil ligrey clay 17;gravel 18;grey clay 30;gravel 31; soft clay 57;silt 76;soft clay 82;clay 88;soft clay 100; clay gravel streaks 108;clay 135;clay gravel 150;clay gravel boulders 179;tight silt fine sand 202;clay gravel boulders 231;hardpan 236.
Cookstown			"	,	May 23	5					Т	Top soil ligrey clay 17; gravel 18; grey clay 30; gravel 31; soft clay 57; silt 76; soft clay 82; clay 88; soft clay 100; clay gravel streaks 108; clay 135; clay gravel 140; clay gravel boulders 179; tight silt fine sand 202; clay gravel boulders 231; hardpan 238.
Cookstown			H.Harmon	H.Horan	Aug. 28	18			8		D	Clay 15; sand 19. Water at 15.
Collingwood			L.Raleston	C.Bartley	July 7	4	5	5	3	Fresh	D	Sand stones 8; limestone 35. Water at 32.
Essa Twp. Con I	lot	2	St.Pauls Co-op	F.Gerrits	June 28	4	2	160	60	Fresh	Р	Top soil 4; sand gravel 20; blue clay 55; blue clay gravel streaks 105; hardpan 116; quicksand 132; blue clay 185; quicksand
Con II	*	11	Burns School	M.Coupland	Apr. 10	4	9	150	68	,,,	P	212; clay sand 280; coarse sand 308; rock 314. Water at 314. Clay stones 95; quicksand 107; clay quicksand layers 260; clay
Con V	*	28	Utopia Comm.	'n	Mar. 25	4	61	75	39	n	р	stones layers 267. Water at 267. Soft sand 17;soft clay sand 46;hardpan 62;fine sand silt 83;
9 Con V	н	28	Hall F.Elphick	H.Hammers	Dec. 16	6	20	75	35		D	medium sand 93. Water at 93. Top soil 1; blue clay 25; fine grey sand 70; blue clay 73; sand
Con V Con VI Con VI Con X	n n n	21	C.Smith B.Vago E.Smith C.Davis	M.Coupland H.Hammers M.Coupland A.Cameron	Mar. 12 Dec. 29 Nov. 6 Mar. 29	4 6 4 2	61 14 5 61 121	60 150 30 64	33 75 22 68		D D D	79; blue clay 89; gravel 90. Water at 90. Clay loam 12; soft clay quicksand 63; fine sand 73. Water at 70. Top soil 1; sand 50; blue clay sand 206; sand 210. Water at 210. Dug well 28; soft sand 45; medium sand 57. Water at 57. Clay stones 70; gravel coarse sand 90. Water at 70.
Con XI Con XI		21 15 15	J.Wilson O.Bates F.Brown	M.Coupland H.Horan M.Coupland	July 15 Aug. 14 Nov. 21	18	74	85 48	60 20 32		D,S D	Clay 50; fine sand 68; coarse gravel 72; medium sand 90; fine gravel 96. Water at 90. Clay 5; sand coarse gravel 40. Water at 28. Clay loam 12; clay stones 36; gravel hardpan 38; boulders 49;
Con XI Con XI	a	16 18	L.Burt G.Kay	H.Horan H.Hammers	Aug. 5 May 14	18	71	84	25 42	"	D D	hard limestone 57. Clay 8; sand gravel 34. Water at 30. Top soil 1:clay sand gravel 95; gravel 97. Water at 97.
Flos Twp. Con I Con V	lot		G.Fralic D.Robertson	A.Cameron F.Wright & Son	Aug. 5 Sep. 10	2 4	. 5	48	Flow 45	Fresh	D,S D,S	Blue clay 170; gravel 172. Water at 172. Flows at 50 g.p.h. Too soil 2; blue clay boulders 17; blue clay small stones 83; boulders small stones 87; blue clay sand 140; clay 159; sand
Con IX	*	17	G.Langman	*	Sep. 25	4					A	173. Water at 173. Top soil 2:brown clay 18;blue clay 38;clay gravel muck 77; clay stones 94;clay hardpan 140;clay stones muck layers 190;
Con IX	"	26	M.Davies	R.Nimmo	Sep. 22	4	61/2	24	12	n	D	clay hardoan 220. Dry hole. Sand 24; hard clay hardoan 85; sand gravel 90. Water at 85 to 90.
Innisfil Twp. Con II Con III	lot		School S.#1 M.Hofland	Babiuk Well Borg. H.Hammers	Dec. 1 Aug. 25	30	15	62	16 20	Fresh	P. D	Brown clay 6; blue clay 16; gravel 26. Water at 26. Top soil 1: brown clay 16; blue clay 74; fine sand 75; coarse sand gravel 76. Water at 76.
Con IV Con IV Con V		21 22	R.Corner E.Gibbons Malacarne/She- wan	D. Lougheed	Aug. 22 Oct. 27 Oct. 4 Oct. 6	6 4 4	15 101 11 1	43 42 70 20	9 2 0 Flows		D D D	Dug well 19; blue clay 55; sand 56. Water at 56. Top soil 1:sand gravel 8; clay 52; sand 58. Water at 58. Dug well 12; clay 77; sand 81; gray clay 190. Water at 77 to 81. Dug well 12; clay 64; fine sand 69; clay 190. Water at 64 to 69.

	INCOR COUNTY													
	Innisfil Twp.			0-12 0 45	n 17 - 1 14 13 n	No.	00	24				Q	1900	When a state of the state of th
	Con V	101	15	School S.#1 [C.Whaler	Babiuk Well Borg.	Nov. Oct.	28	38	15	1	12	Presh Fresh	l Ď	Hari gravel 12:gravel 20. Water at 12. Dug well 12:clay 20:coarse sand 27. Water at 20 to 27.
	Con V	**		R.Capp	Keswick Well Drlg			4		ĺ	30	, , , , , , ,	D	Dug well 20; clay sand gravel 45; gravel 45. Water at 45.
	Con VII	95	ĺ	J. Pouke	M.Coupland	Sep.		4	73	42	31	n	D	Clay 12; clay stones 46; coarse sand 50; medium gravel 58.
	de- urr					-		,		-	-			Water at 58.
	Con VII	-	16	Innisfil Twp.	H.Hammers	Sep.	22	6	10	87	74		D	Ton soil 1:brown clay 15; fine sand 43; blue clay sand 72; gravel 90. Water at 90.
	Con VII	**	25	H.Heinbecker	M.Coupland	Aug.	30	4	1		Plows		D	Yellow sand clay 60; out cksand 150; hardpan 160. Water at 160.
	Con VII	m	26	G. Manson	/// Soupraid	May		4	1 9	12	N		P	Muck sand 18; sand gravel 36; clay 44; hardpan 52. Water at 62.
	Con VIII		26	Innisfil Twp.	H.Hammers	Aug.		5	5	139	"		P	Top soil 1; sand 15; sand gravel clay 24; blue clay 128; hardpan
	Acres to	-				•						и	_	145; sand 152. Water at 152.
	Con IX	R	1	N.Clareman		Sep.	18	6	10	120	95		D	Top soil 1; sand 8; brown clay sand gravel 128; sand 133. Water at 133.
	Con IX	10	13	E. Shannon		Aug.	13	6	3	34	15		מ	Dug well 22; blue clay 34; sand gravel 36. Water at 36.
	Con IX	**	īź	F. Graham		Oct.		6	20	50	28		Ď	Dug well 28; sand gravel 56. Water at 56.
	Con X	**	16	E.Pratt	*	Aug.		6	10	35	28		D	Dug well 19; blue clay 42; sand 49. Water at 48.
	Con X		16	F.Pressick		Sep.		6	15	34	21		D	Dug well 111; brown clay 42; sand gravel 462. Water at 462.
	Con X	-	17	R.Robertson		Apr.		6	7	43	31	17	D	Dug well 36; sand gravel 56. Water at 56.
	Con XI		15	D.Sloane E.Arnold	M.Coupland H.Hammers	June		6	44	50 154	30 139		D	Clay loam 12; medium sand 63. Water at 58. Dug well 30; sand 79; blue clay 92; sand 169. Water at 167.
	Con XII	*		G. Young	n.nammers	Apr.		6	20	100	25	**	D	Top soil 1; brown clay 37; blue clay sand 170; sand gravel 172.
				a. roung		n pa a	-,			100	~,			Water at 172.
	Con XII	*	13	W.Cummings	A.Cameron	Oct.		2					A	Brown clay stones 15.
	Con XII	**	18	R.Green	H.Hammera	Dec.	10	5	10	230	98	**	D	Dug well 20; sandy clay 100; blue clay 450; limestone 486.
3	Con XII	**	25	P.Armstrong	M.Coupland	Apr.	16	4	81	25	9		Ind	Water at 325. Coarse sand gravel 6; clay 35; fine sand 40; medium coarse sand
-	OUI ALL		2)	r.Armoutong	n.couprand	Apr.	1)	-	Q.E	رء	7		Ind	46. Water at 40.
	Con XIII	**	12	B. Van Lange	H.Hammers	Aug.	16	6	7	132	11	**	D	Dug well 35; blue clay 141; sand 144. Water at 144.
	Con XIII	м	26	P.Aytte		May	5	6	7 3½	61	44	:	D	Top soil 1; sand gravel 74. Water at 74.
	Con XIII	-	26	M.Gill		July	26	6	1	142	42		ם	Top soil 1; sand gravel 24; fine sand 125; blue clay 150; fine
	Con XIII	**	30	Hoag's Store	P.Wright & Son	Aug.	10	4	4	9	5		С	sand 155. Sand clay 29; blue clay 39; sand clay 42; fine sand 734. Water
			,,	noug o busic	I I WI I GOT	Aug.	10	7	-71	,				at 73.
	Con XIV	**	5	S. Furick	H.Hammers	Sep.	13	6	10	36	Plows	*	D	Top soil 1; sand 21; blue clay 29; brown clay 42; sand gravel
	O VT11		,									n	_	47. Water at 47.
	Con XIV	и.	13	Ont.Dept.Hwys. R.Brett	. 1	July		6	25	25	Plows	"	D	Top soil 1:sand 38. Water at 38.
	Con XIV		30	S.Pantelone	н	Sep.		6	25	27	13		D	Top soil 1; brown clay 26; blue clay 104; sand 110. Water at 110. Top soil 1; brown clay sand 28; sand 324. Water at 324.
	Con XIV	H	31	D. Brooks		Sep.		6	16	95	7		ď	Top soil 1; sand 15; blue clay 22; brown clay sand 95; sand 112.
						9-76-5			-200		1 1		-	Water at 112.
	Medonte Twp.	856				91.2	4.0							
	Con I	lot		R.Jenson	C.Brown	Oct.		2	2	33	27	Fresh	D	Sandy Loam 1; sand 28; gravel 30; sand 54. Water at 51.
	Con I	91	57	R.Scott A.Lewis	M.Coupland G.Vollick	June Sep.		2	1	70	30	n n	D	Loam sand 46; quicksand 65; hardpan stones 202. Water at 202. Pine sand 85. Water at 85.
	Con I	11		C.Crow	G.VOIIICK	Aug.		2	i		Ö		C	Fine sand 4; blue clay 20; quicksand clay 41; coarse gravel 45.
			-,	0.010		nag.	-2		-				1 "	Water at 45.
	Con III		7	E.Richardson	F.Wright & Son	May	26	4					A	Clay loam 2; sand gravel stones 39; sand clay hardpan boulders
						-					A out			layers 183; hardpan 218. Dry hole.
	Con XII		20	C.Gilbank	L. Howell	Oct.	4	4	3	56	0	n	D	Hardman 25; clay boulders sand 54; gravel silty sand 56; granite 58. Water at 56.
3	Mottawasaga T	WD.		i							ļ		1	yo. water at yo.
	Con I	lot	33	A. Ureckko	R.Nimmo	Aug.	22	2	2급	9	6	Presh	D	Sand 22; clay 42; sand 52. Water at 42 to 52.
	Con I		34	A.Hicks		May		4	6.	21	1		D	Sand 18; clay 36; sand 73. Water at 36 to 73.
	Con I	*	34	A.Baltrusaie-		July	25	2	31	5	3	*	D	Sand 22; sandy clay 24; clay 40; sandy clay 64; sand 77. Water
	Con I		34	tis A.Russys	*	Sep.	11	4	6	18	- 3		D	at 64 to 77. Sand 35; clay 64; sand 75. Water at 64 to 75.
			,			oop.		7	v	10	,		, ,	owner process or seems for weller at on to for

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	TION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	T. EVET.	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
IMCOE COUNT	Y- cont.										
Nottawasaga	Twp.cont.			Ī				1			
Con II	lot 33	A.Wright	F.Wright & Son	July 15	2	3	19	8	Presh	D	Sand 12; clay sand 32: clay hardnan boulders sand 50. Water at
										-11	50.
Con II	m 34	R.Kenwell	A.Cameron	Apr. 16	2	4	15	8	"	P	Sand 6:hardoan stones 20; ouicksand clay 34; gravel 40. Water
Con II	" 34	E.Owen		100		7.	0	4	n	-	at 34.
Con II	" 34	A.Barr	F.Wright R.Nimmo	Apr. 17	4	4	8	6	11	D C	Sand 6; hard clay stones 8; ouicksand 32; sand 45. Water at 45.
Con II	" 34	J.Skidmore	Wright & Son	May 17 May 28	4	5	18	4		D	Sand 5; clay gravel 24; fine sand 56. Water at 24 to 56. Sand 8; sand clay stones 24; sand 31. Water at 31.
Con II	" 34	A.Orr	R. Nimmo	June 10	4	2		2	21	D	Clay sand 35:sand 68. Water at 35 to 68.
Con II	" 34	G.Baker	E * OA ; INTHIBC?	June 27	4	5 24	2 8	3	fe .	D	Sand 18:clay 53:sand 65. Water at 53 to 65.
Con II	" 34	P.Blackmore	P. Wright & Jon	July 1	2	3	12	2		D	Black muck 2:clay stones 12:clay sand stones 23:clay hardoan
0011 11)-	1 . GINCKIMILE	T. V. TRITE II SOIL	- COLV I	-	,	14.				strips 39:sand 39. Water at 39.
Con II	" 34	W.Rason		July 5	4	3	18	4		מ	Sand Il; clay sand boulders 23; clay sand 31; sand 31. Water
											at 31.
Con II	" 34	J.Pastorek	m.	July 9	2	1	18	4	ti .	D	Sand 4; clay sand stones 12; clay hardpan layers 29; blue clay
				1							mucky sand layers 61; sand 72. Water at 72.
Con II	" 34	W.Ruthven	н	July 14	2	5	7	4	n	D	Sand 7; sand clav stones 19; blue clay stones 32; gravel 32.
J		1_	100								Water at 32.
Con II	" 34	E.Cox		Oct. 24	2s	4	16	6.1	n	D	Sand Iliclay sand stones 27: sand clay 38: sand 50. Water at 5
Con III		M. Gawe layk	R.Nimmo	June 14	4	6	12	8	n n	D	Silty clay 19; clay 37; stony clay 55; gravel 64. Water at 55.
Con III	" 34	H. Hewson		Sep. 16	4	3	23	3	014 1	מ	Sand 19:clay 47; sand 55. Water at 47 to 65.
Con IV	" 35	G. Ianucci	Goodberry Well	June 20	7	1	50	4	Slightly	D	Clay 7; fine sand 48; clay gravel 57; shale limestone 72. Water
Con IV	" 35	G.Sarris	Drilling Ltd.	7-1-10	4	4	20	25	Sul phur	р	at 68.
CON IV)	G. SAFFIE	F.Wright & Son	July 18	4	4	37	35	Fresh	P	Too soil 2; sandy brown clay stones 43; blue clay hardpan 61; dark limestone 65. Water at 65.
Con IV	" 35	R. Barnes	Goodberry Well	Aug. 7	7	7	40	5	,,	מ	Clay 10; fine sand 50; clay gravel 58; fine gravel 60. Water
		1112111100	Drilling Ltd.	Alle,	,		4.0	1 1		"	at 60.
Con IV	" 35	F. Barron	C. Bartley	Sep. 18	4	31	22	15	-11	מ	Hardman stones 8; sand 22; fine gravel 42. Water at 38.
Con IV		A.Sewell	F. Wright & Son	May 30	4	2	121	8	W	D	Clay sand boulders 28; dark limestone 32. Water at 32.
Con V	" 37	E. Foley	R.Nimmo	May 21	1 4	2	10	8	**	D	Gravel clay 8: limestone 26%, Water at 26%.
Con V	" 37	J. Maguire	16	May 31	4	1	20	2		D	Sand 43: limestone 22. Water at 22.
Con V	" 37	V. Care foot	Abercrombie &	July 25	4	3	7 14	14	**	D	Sandy clay 3; shale 23. Water at 20 to 23.
			Jackson								
Con V	" 37	R.McDonald	Goodberry Well	Aug. 15	7	2	25	6	"	2	Prown clay 2':shale limestone 30. Water at 25.
			Drilling Ltd.								
Con V	" 38	C.Paine	P.Wright & Son	Anr. 11	4					A	Clay stones 14:dark limestone 46. Dry hole.
Con V	" 38	M. Mason	R. Ni mmo	June 4	4			8	п	D	Sand gravel 9; limestone 29. Water at 29.
Con V	" 38	C.Paine	Goodberry Well	June 25	7		70	15	Salty	A	Brown clay stones 3; shale limestone 70. Water at 65. 2 g.p.
O W			Drilling Ltd.								per day. Gas.
Con V	" 38 " 38	A. Botting	n n	June 30	6	1	2.7	6	Fresh	D	Top soil 1:clay gravel 5:shale 28. Water at 18.
Con V		K.Schnell T.Corivolo	1	July 2	7 4	1 21	30	10		מ	Gravel boulders 6; shale 32. Water at 18.
	, , ,		R. Mimmo	July 6		215	15	10		D	Gravel 8: limestone 31. Water at 31.
Con V	" 39	H.W.Knight	C.Bartley	July 3	4				,,	A	Sand clay 4: limestone 39. Dry hole. Gas.
CON V		A. Mathieson	Goodberry Well Drilling Ltd.	A110. 5	7	3	38	5		D	Clay stones 5; shale 48. Water at 40.
Con V	" 39	A.Melvin	m m	Aug. 23	7	2	25	9	Slightly	D	Sand 2:shale limestone 30. Water at 27.
W. 1	-								Sulphur		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Con VI	" 39	G.Erickson	C.Bartley	Apr. 12	4	3.4	19	5	Fresh	D	Sand gravel 10; white limestone 30. Water at 30.
Con VI	" 39	C.Paine	Goodberry Well	July 2	10	4	56	8	"	D	Sandy clay 6; shale 56. Water at 35.
Can VI	" 30		Drilling Ltd.					1			
Con VI	" 39 " 39		,	July 6	7	2	21.	-		Δ	Brown clay stones 4; shale limestone 50. Dry hole. Gas.
Con VI	" 39	P. Parke		July 21	1 7	2	34	3	"	C	Brown clay stones 3; shale limestone 38. Water at 35.
	,,		R. Ni mmo	Aug. 26		5	30	7		D	Fill 3: limestone 33. Water at 33.
Con VI	" 39	G.Pleasant		Aug. 28	4	5	10	- 4	- û	D	Clay 3; limestone 33. Water at 33.

•	THOOD COUNTY													
	IMCOE COUNTY- Nottawasaga T			_										
	Con VI	lot	: 39	T.Chesson	R.Nimmo	Sep.	2	4	63	20	5	Sulphur	D	Fill 3: limestone +1. water at +1.
	Con VI		39		н.	Sep.	5	4	6 1 2	9 36 8	4	- " .	D	Fill 3:limestone 23. Water at 23.
	Con VI	**	40	E.Rell J.Blake	P.Wright & Son R.Nimmo	June 1	6	4	2 2	36	10	Fresh	D D	Ton soil rocks 3;dark limestone 36. Water at 36. Clay 11; limestone 33. Water at 33.
	Con VI	н	40	J. Daley	R. N1 mmo	June 1	8	14	23	8	3		D	Clay 11:11mestone 3). Water at 3).
	Con VI	н	40	S.Phillips	Goodberry Well	July		6	3	30	10	Salty	D	Top soil 1; clay stones 5; shale 31. Water at 22.
					Drilling Ltd.									
	Con VI		40	J. Deadman	"	July 1		6	10	15	7	Fresh	D	Top soil 1; clay stones 6; shale 18. Water at 12.
	Con VI	н	40	F. Jackson	Abercrombie & Jackson	July 2		4	6	45	17		D	Stony clay 5; shale 40. Water at 30.
	Con VI	10	40	A.Walpole	P.Wright & Son	July 2	23	4	4	12	9	Slightly	D	Clay stones 7; shale 18; dark limestone 33. Water at 33.
						,	1				1	Sulphur		The state of the s
	Con VI	.00	40	B.McDuffie	Abercrombie &	July 2	24	4	6	3	3	"	D	Clay 3; shale 10. Water at 4 to 10.
	Con IX	**	6	G.Sladen	Jackson F.Wright & Son	0-4	,	4						Disab much Guand when he library 60. Day hely
	Con IX			J.McInnes	Goodberry's Well	Oct. Aug. 1		7	5	45	13	Fresh	A D	Black muck 8; sand clay boulders 52. Dry hole. Sand clay 29; coarse stones 31; limestone 55. Water at 50.
	0011 IN		40	o inclines	Drilling Ltd.	Aug. 1	,	'		7)	1.7	rican		out city checking awines figures one jo water at you
	Con X		39	H. Gaine	F.Wright & Son	July 2	8.8	4	4	19	12	"	D	Top soil 1; sandv clay 12; clay stones 42; dark limestone 57.
	Con XI	11	20	D Dodoski	0.0		.	4	14	39	20	,,	200	Water at 57.
	CON XI		20	E.Redpath	C.Bartley	Dec. 1	.0	4	1.4	39	32		D,S	Top soil 2; yellow clay stones 30; white limestone 59. Water at 54.
	Con XII	11	6	J.Russell		Aug. 1	2	4	5	82	15	н	D.S	Yellow clay 6; blue clay 33; vellow hardpan small stones 53;
	mil server													coarse sand 77:gravel 87. Water at 53 to 87.
199	Con XII		18	Brenner &	O.Bellerby	June 2	26	6	8	26	16		מ	Clav stones 8: grey limestone 70. Water at 68.
ø	Con XII		18	Rigney B.Hale	C.Bartley	Sep. 1	2	4	5	33	30		S	Top soil 4; vellow clay 9; white limestone 60. Water at 28.
	Con XII	**		C.Young	o.ner crey	Sep. 2		4	5	33 25	17		D	Top soil 2; yellow clay stones 8; white limestone 71. Water
														at 28.
	Con XII	"	10	G.Ewing		Dec. 2		4	1*	28	10	"	Ind	Clay 4:grev limestone 55. Water at 51.
	Con XII			A.Neff R.Bullock	O.Bellerby Abergrombie &	June Oct. 2		4	11	22 55	14	8	D.S	Clay stones 14; grey limestone 70. Water at 65 to 70. Red clay 7; grey hardpan 27; gravel 31; stony blue clay 91;
	CON ATT),	R. Bullock	Jackson	000. 2	.0	~	,))	10		ני, ע	shaly blue clay 125. Water at 125.
							1							
	Orillia			R. Gaudaur	C.Weaver	Mar. 2		5	4	10	10	Fresh	D	Clay boulders 27; grey limestone 35. Water at 15.
-	Orillia			J. Burton		Mar. 2	29	,	4	4	4		D	Blue clay 17; grey limestone 28. Water at 28.
	Orillia Twp.				i		1						1	
	ND Con VIII	lot	2	W.Eggloff	Northern	Sep. 1	5	4		43	3	Sulphur	A	Top soil 2; blue clay 18; gravel 19; limestone 43. } gallon
	Table 100 manufacture				Sanitation Co.						2.			per hour.
	ND Con VIII	"	2	M 1		Sep. 2		4	1	19	4	Fresh	D	Dug well 8; blue clay 18; coarse gravel 19. Water at 19.
	SD Con III	**		M.Lawson J.Moore	F.Hammond M.Coupland	Nov. 1	9	5	10	20	26 6		D	Sand 26; limestone 64; granite 74. Water at 74. Clay 3; boulders 29; conglomerate 42; limestone 45. Water at 45.
	SD Con V	**	2	L.Wiggins	C.Weaver		4	6	10	58	30		D	Quicksand boulders 56; gravel 58. Water at 57.
	SD Con VI	н	4	J.Heidman	Northern		7	4	5	11	î	n	D	Top soil 2; soft blue clay 37; quicksand 44; coarse gravel 48.
	on a	н			Sanitation Co.									Water at 48.
	SD Con VI		4	R. Woxman		Mav	9	4	5	16	1	Slightly Sulphur	D	Top soil 2; soft blue clay 37; outcksand 45: coarse gravel 49; limestone 61. Water at 61.
	SD Con VI		4	G.Van Shaik	н	May 1	4	4	5	6	1	Fresh	D	Top soil 2:soft blue clay 39:quicksand 44:coarse gravel 47.
			131						,	-			-	Water at 47.
	SD Con VI	11	4	W.Puruis		June		4	8	3	1		D	Top soil 2; soft blue clay 32; coarse gravel 36. Water at 36.
	SD Con VII		1	I.Rooney E.Annis	F. Hammond	June 1		5	18	26 24	5		D D	Soft clay 22; hardpan 36; limestone 43. Water at 43.
	on con all		1	E.Annis	Northern Sanitation Co.	July 1	*	4	2	24	0		D	Too soil 2; clay boulders 36*. Water at 362.
	SD Con VIII	**	1	G. Thompson	P. Hammond	July	2	5	20	30	13	70	D,S	Dug well 31; hardpan 53; limestone 60. Water at 59.
	SD Con VIII	**	1	E. Budson	"	July 1		5	30	10	2		Ď	Black muck 10; clay 21; hardpan 33: limestone 51. Water at
														48 to 50.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATI	ION	1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TESTER	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	INCOR COUNTY	- 00	nt.										
1	oro Twp.	10	t 20	Imperial Oil	H.Hammers	June 11	6	17	60	Flows	Fresh	C	Top soil 1; sand 4; blue clay 60; blue clay sand 70; blue clay 99;
	Con III		28	B.Terry	M.Coupland	Apr. 29	4	10	20	11	N	D	sand gravel 100. Water at 100. Clay loam stones 18:gravel 30:hardpan 33:gravel 40. Water
	Con III		28		m m	274.001 24			74	62		D	at 40. Pill 6:hardpan stones 100. Water at 100.
	Con V		27	W.Patterson A.Woloszzuk	H. Hammers	Sep. 9 June 13	6	30	36	Flows	n	D	Top soil 1; hardpan 19; sand gravel 27; blue clay gravel 47; gravel 49. Water at 49. Static level 2 feet above ground level.
	Con IV	0	28	A.Billes	Goodberry's Well	Oct. 7	7	10	150	16	19	D	Clay boulders 26; clay gravel 140; coarse sand fine sand streaks
	Con X		9	K.Gillespie	Drilling Ltd. W.Sanderson	Mar. 26	6	20	120	80	n	D	180; clav gravel 246; hardpan 261; green shale 271. Water at 268. Top soil 2; brown clav 20; sand 80; cuicks and 130; blue clay 135; sandy gravel 140. Water at 140.
	Con XI	9	16	R.Harding	и	Mar. 12	6	10	38	30	"	ת	Dur well 30:blue clay 44; gravel 46. Water at 46.
	Con XII		U	R.Rutherford	н	Jan. 21	6	15	230	197		D,S	Top soil 2; gravel boulders 96; sand clay streaks 197; quicksand 370; sandy gravel 376; quicksand 376. Water at 376.
	Con XII		10	C.Anderson	N	Feb. 26	6	12	130	127	"	D,5	Tro soil 2; clay stones 46; gravel 70; clay stones 130; gravel 137. Water at 137.
	Con XII PRE Con I		16	A.Rivett W.Friend	M.Coupland	Mar. 8 May 1	6 4	15 5	43 72	38 47	n U	D	Dug well 26; clay 35; sand 50; gravel 52. Water at 52. Gravel coarse sand 36; gravelly hardonn 82; gravel 83. Water at 83.
200	PRE Con I		1 A	W.Seal Lor-Lee Motel	A.Cameron J.McLean	Sep. 18 Nov. 12	2	6½ 15	38 21	34 1	9	D P	Clay loam 12; clay 90; coarse sand 90. Water at 90. Top soil 2; blue clay 42; quicksand 93. Water at 93.
	Stayner			Town of Stayner	F.Wright & Son	Aug. 12	4					T	Top soil 1; mucky blue clay 63. Try hole.
	Sunnidale Tw Con IV Con VI	/p.	ot 3	C.Longmire N.Black	F.Wright & Son	Oct. 5 Oct. 25	4 4	4	26	25	Presh	A D	Sand 38. Dry hole. Top soil 2; brown clay stones 14; brown clay sand 43; sandy clay hardpan layers 65; boulders 68; blue clay sand 96; medium, sand 111. Water at 111.
	Con VIII		7	J. Van der Loos	H.Hammers	June 23	6	15	85	40	n	D	Top soil 1; blue clay 144; fine sand 178; coarse sand 181.
	Con VIII		7	H.Kirsiens	F.Wright & Son	Nov. 18	4	4	49	43	н	D	Water at 181. Top soil 1; brown clay 34; blue clay hardpan stones layers
	Con XV		1	L.Lanktree	N	May 8	2	5	12	8	**	D	92; clay sand 123; hard brown clay 144; sand 156. Water at 144. Fill 4; sand clay stones 12; ouicksand 27; blue clay sand stones
	Con XV		1 2	Oakview Comm.		Oct. 23	4	4	14	11		IP.	layers 53; clay hardpan streaks 92; sand 92. Water at 92. Sand 2; sand clay muck 12; sand clay 28; hardpan stones 34;
			~	Centre		The special section is a second					,,		blue clay stones 71; sand 82. Water at 71.
	Con XV Con XVI		ck A	R.Bellis J.Stafford	R.Nimmo F.Wright & Son	July 16 May 4	2	3 1 3	16	12	19	D D	Sand 18; clay 66; sand 78. Water at 66 to 78. Sand 7; clay sand stones 18; blue clay 62; hardpan 64; sand 72.
	Con XVI		, Y	K.Schroeder	"	May 16	2	3	1.6	4	"	D	Water at 72. Sand 11; sand clay stones 28; blue clay stones 78; sand 90. Water at 90.
	Con XVI		* A	A.Bristow	n	June 14	2	2	18	6		ח	Sand 19; blue clay 32; hard clay hardpan streaks 63; sand clay
	Con XVI	5	1 A	A.R.McMurray	н	June 20	2	5	4	2	. "	D	muck 78. sand 88. Water at 88. Sand 12; sand clay stones 28; blue clay sand layers 80; sand
	Con XVI	30	1 A	E.Saunders	M.Coupland	June 23	4	16 1	20	12		Ď	silt 95; sand 101; gravel 101. Water at 101. Sand muck 27; soft clay 52; limestone 60; clay layers 82;
	Con XVI		, A	K.Graham	P.Wright & Son	June 28	2	2	14	7	a	D	hardman 90. Sand 8; clay sand stones 28; fine sand 35; blue clay sand stones
	Con XVI		Α	E.Blackmore F.Lawrence	R.Nimmo	July 31 Aug. 19	2 2	4 3克	4 12	3 8	n n	D	streaks 64; cemented sand stones layers 101, Water at 35. Sand 22; clay 64; clay sand 78; sand 96. Water at 78 to 95. Sand 23; clay 86; sand clay 90; sand 103. Water at 90 to 103.

	IMCOE COUNT												
	Sunnidale Tv Con XVI	wp. co		N.Giffin	M.Coupland	Oct. 21	2	4	18	8	Fresh	D	Gravel fill 4;mudny gravel sand 25;soft clay 32;stony hardpar 78;fine gravel 32;coarse gravel 86. Water at 86.
	Con XVI	n	A	McMann/Moser	"	Oct. 25	4	16%	20	4	н	P	Gravel fill 4:muddy gravel and 25;soft clay 32;stony hardean 78;fine gravel 92;coarse gravel 85. Water at 85.
	Con XVI	10	Α	D.Penfold	41	Oct. 31	4	15	20	6	*	D	Gravel fill 4:muddy gravel sand 25;soft clay 32;stony hardban 65;boulders 744:hardban 87. Water at 87.
	Con XVI	lot	4	F.Metherall	F.Wright & Son	June 5	2	2	18	4	и	D	Sand 32; blue clay 48; hard clay stones 60; clay hardpan 89; sand silt 98. Water at 18.
	Con XVI		4	M.Scott		June 17	2	3	22	4	**	D	Sand 18; blue clay 48; hard clay stones 60; hardpan 62; hard clay hardpan stones 89; sand 98. Water at 98.
	Con XVI		6	S.Hojack		May 2	2	1		8	n	P	Sand 12; fine sand clay 23; blue clay stones layers 72; clay hardpan 92; fine sand 92. Water at 92.
5	S.R.W. Tay Twp.		17	D.McNabb	"	Aug. 19	4	5	110	384	H	D,S	Top soil 2; brown clay stones 23; blue clay hardpan stones layers 86; sand 100. Water at 100.
	Con V		13	H.Earle	L.Howell	May 28	4					A	Clay gravel 14; clay stones 65; granite 67. Some water at 14.
	Tecumseth Tv Con I		3	W.Longland	D. Lougheed	Aug. 14	4	12	81	65	Fresh	D	Sandy clay 12; sand 65; fine brown sand 105; medium brown sand
	Con I	77	4	F.Prothero		Aug. 3	4	12	56	47	n	D	114. Water at 65 to 114. Sand 88. Water at 47 to 88.
100.00	Con I		10	Tecumseth School Board	"	Aug. 9	5	10	46	44		Р	Hard clay 44; medium sand 75; gravel coarse sand 81. Water at 44 to 81.
201	Con II		11 14	H.Whalen F.Wray	"	Oct. 16 Oct. 10	5 4	30	47	45 140	" Salty	D A	Dug well 46; medium sand 80; gravel 92. Water at 46 to 92. Hard clay boulders 34; clay 225; silt 240; clay 360; silt 453; shale 497.
	Con II		14	" "		Oct. 14	18	À	50	10		A	Clav hard packed clay gravel 60.
	Con II		15 18	F.Rauscher R.Gardhouse	H.Horan C.Snider	Sep. 8 Dec. 27	5	4	48	10 29	Fresh	D D,S	Clay 14; sand 35. Water at 9 and 28. Top soil 1; yellow marl 20; blue clay marl 55; clay sand 60;
	Con IV	н	5	C.L'Leary	D. Lougheed	Dec. 27	5	10	21	17		D,S	blue clay 300;silt sand 334;fine sand 355. Water at 300 to 355. Dug well 40;grey clay 102;dirty clay gravel 107;hard grey clay 155;sand gravel 122. Water at 120.
	Con IV	n	17	Hermes Devel- opments Ltd.	C.Rutledge	Jan. 16	5	80	120	984	и	M	Brown clay sand stones 20; blue clay 140; fine muddy nard nacked sand 145; blue clay 360; fine quicksand 412; medium fine sand 418; coarse sand fine gravel 422; coarse muddy sand 425; coarse sand fine gravel 436; blue clay 450. Water at 360.
	Con IV	17	2.2	J.Wilson	M. Babiuk	Nov. 26	36	1		24	a.	D,S	Brown ton soil 35:brown sand 36:grey clay 42:grey sand 44. Water at 44.
	Con IV	**	24 5	W.Madill I.Cooney	Ont. Well Digging D.Lougheed	Dec. 29 Aug. 27	36 3	2 45	25	30 5	9 10	D,S	Blue clay 54; sandy clay 60. Water at 54. Dug well 33; soft clay 72; hard clay 94; sand gravel 99; coarse
	Con V	н	11	C.Tocon	"	July 26	5	12		75	**	D	gravel 101. Water at 94 to 101. Dug well 60; sand 75; coarse sand 83. Water at 75 to 83.
	Con V Con VIII	11	23	L.King K.McDonald	M. Babiuk "	Nov. 28 Jan. 30	36 36	1		21 30	n n	D.S D,S	Brown ton soil 26;grey clay 36;grey sand 38. Water at 38. Clay 12;grey clay 30;grey sand 33;grey clay pebbles 50. Water at 30.
	Con VIII.	п	4	McQuay /Varcoe	Rabiuk Well Boring	Oct. 23	30			22	"	D.S	Brown gravel 22; brown hardban 30. Water at 30.
	Con VIII Con XIII Con XV	n n	4 3 23	W.Perry M.Beattie Town of Cookstown	R.Hodgen International Water Supoly Ltd.	Nov. 20 Apr. 8 June 11	30 4 2	50 30	30 4	28 12 Flows	10 10 10	D Irr T	Sandy brown hardpan 38. Water at 38. Top soil 1;sand 32. Water at 16 to 32. Top soil 1;grey clay 19;silt 21;soft clay silt 46;gravel 47; clay 101;silt 105;clay 160;soft clay 174;soft clay silt 182; gravel clay 186;clay gravel 190;soft silty clay 205;clay gravel 208;gravel 216;hard clay gravel 219. Water at 208 to 216.
									9.				

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	on '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY-	cont.										
Tiny Twp.	lot 12	S.Lyons	L.Howell	Nov. 20	4	4	240	100	Fresh	D,S	Top soil 1; sand clay 40; sand stones 50; sand clay 65; sand boulders 70; sandy clay stones 220; sand clay 285; coarse gravel 295. Water at 290.
Con VI	" 14	C.Blow	P.Wright & Son	Aug. 30	4	5	52	52	19	D,S	Top soil 2; sand clay 32; blue clay sand 91; sand 101. Water at 101.
Con XIV	" 3	C.Beatty	H.Hammers	Aug. 9	6	6	82	72	"	D	Top soil 1;sand 10;sand gravel boulders 52;sand gravel 872. Water at 872.
Con XIV	" 14	E.Desrochers	L.Howell	Aug. 16	4	4	152	117	n .	D,S	Dug well 50; hardpan 83; stones 132; sand 152. Water at 145.
Con XX PWR Con I	" 23 " 110	R.Naylor Midland Golf & Country Club	C.Snider	June 12 Jan. 14	10	206	165 98	155 26	n	D Irr	Boulders 4; stones boulders 160; sand 215. Water at 185. Too soil 2; reddish sand 50; blue clay mar! 55; blue clay sand 65; hardnan 70; blue clay hardwan 90; hardpan gravel 97; sandy clay hard clay balls 105; sand 140. Water at 105 to 140.
Tosorontio Tw Con IV	lot 11	B.Freeman	R.Hodgson	Apr. 2	7	6	48	41	Fresh	D,S	Top soil 2; vellow sand 8; fine sand 18; clay 46; sand clay boulders 50: coarse sand 61. Water at 50 to 61.
Vespra Twp.	lot 1	T.Stone	A.Cameron	Apr.	2	5	98	90	Fresh	D,S	Brown clay small stones 40; blue clay 70; hardnan 74; coarse
Con IV	" 9	M.Stibbard	C.Brown	July 14	2	2 6½	70	30	п	D	sand 110; gravel 120. Water at 90. Top soil 2; sand 70; quicksand 80. Water at 80.
Con IV	" 12 " 13	W.Roupe Potter	A.Cameron	Aug. 15 Apr. 16	2 2 2 2	64	54 48	50 43	11	D	Loam 6; gravel 38; coarse sand 44. Water at 50. Gravel 26; sandy loam 40; coarse sand 60. Water at 43.
Con IV	" 13	H. Howey	n	Sep. 15	2	5 6+	35	32	п	D	Gravel 32; sand 50. Water at 32.
Con IV Con IV	" 13 " 15	R.Lytton L.Robert	n n	Sep. 15 Apr. 4	2 2	6 5	35 12	31 7	# H	C	Gravel 34; coarse sand 46. Water at 34. Pine sand 11; quicksand 18; clay 31; gravel 40. Water at 11 and 31.
Con IV	" 19 " 21	D.Maw Cities Service	H.Hammers	Oct. 14	6	12 15	81 126	71	"	D	Dur well 82; sand 96. Water at 96.
		Oil Co.		July 11		15	126	65	. "	C	Sand 6; brown clay 13; clay sand gravel 132; sand gravel 139. Water at 139.
Con V	" 20	F.Lindsay	п	May 22	6	81	88	70	11	D	Dug well 10; blue clay boulders 19; fire sand 95; medium sand 101. Water at 101.
Con V Con VII	" 20	G.Graham D.Shelp	A.Cameron	Aug. 19 Oct. 22	6 2	12	45 23	37 19	и,	D	Dug well 36; sand 58. Water at 58. Brown clay 6; blue clay 34; gravel 39. Water at 20.
Con VIII	" 24	M.Miller	M.Coupland	Sep. 18	4	? 8⅓	40	9	п	D	Muddy sand 26; clay 40; cuicksand clay streaks 85; fine sand 90; medium sand 95. Water at 95.
Con IX	" 17	T.Dobson	н	Sep. 29	4	6	130	115	"	D,S	Clay fill 110: fine sand 135: coarse sand 142; medium gravel 150. Water at 150.
Con XI	" 21 " 17	C.Woods	H. Hammers	Oct. 28	6	10	48	34	"	D	Dug well 34:sand 52;brown clay 53:sand 63. Water at 63.
PRW Con I PRW Con II	" 17 " 16	P.Jory P.Sutton	F.Wright & Son	Nov. 1 Nov. 9	6	6	17	0	"	D A	Top soil 1;gravel 8:hlue clay 17:sravel 19. Water at 19. Brown clay stones 88:sand 94:hardpan 96:brown clay sand 140. Dry hole.
Victoria Harb		S. Bubulis	L.Howell	Mar. 31	4	64	11	6	Presh	D	Clay 5; sand coarse gravel 14; white limestone 27. Water at 25.
Victoria Harb		J.Knickerson M.Scullion	п	Apr. 5	4	5	20 39	10	11	D	White limestone 32. Water at 28. Too soil 3; sand stones 17; white limestone 39. Water at 37.
Victoria Harb		G.Spring-	in .	Apr. 22	4	64	8	3	v.	D	Top soil 4: sand stones 17; white limestone 35. Water at 30,
Wasaga Beach		A. Hutchinson	P.Wright & Son	Apr. 22	4	4	10	84	Fresh	D	Sand 12; hard brown clay stones 14: quicksand 33; hard blue clay stones 96; coarse sand 96. Water at 14 and 96.
Wasaga Beach		A.Cardoza	"	June 23	2	4	14	91	"	D	Sand 16; clay sand stones 22; clay stones 25; blue clay 79; hardran 84; sand 94. Water at 94.
Wasaga Beach		Elizabeths Chinese Restr.	R.Nimmo	July 11	4	37	9	6	и	C	Sand 28:clay 70; sand 86. Water nt 70 to 86.
Wasaga Beach		P.Zelchyk	F.Wright & Son	Aug. 24	4	4	1.2	8	11	D	Sand Iliciay sand stones 32; blue clay 66; sandy clay hardwan 94; sand 109. Water at 109.

SIMCOE COUNTY-cont.											
West Gwillimbury Twp. Con III lot 2	W.Burton	Babiuk Well Boring	Oct.	2	30			30	Presh	D,S	Brown hardnan 37; blue clay sand 50. Water at 45.
Con IV " 4	N.Weir	DOTTING.	Oct.	1	30			22	**	D.S	Brown hardpan 22; sand 32. Water at 22 to 32.
	V.Loeb	H	Nov.		30		ľ	2	H	S	Hardnan 54. Water at 54.
Con V " 9	P.Seber	Georges Well	Apr.	29	4	8	1	Plows		D	Peat moss 10; blue clay 40; gravel 58; blue clay 304: coarse
		Drilling									gravel 305. Water at 304.
Con V " 11	M. Feris	F.R. Boadway & Son	Aug.	9	5	4	120	90	н	D,S	
Con VI " 11	School	D-14-1-14-33	Wind 1	26	30			6	.,	-	black sand 157. Water at 157.
Con vi	SCHOOL	Babiuk Well Boring	Aug.	20	J U			1 0	-	,,	Brown clay 20; sand 21; brown blue hardpar 26. Water at 21.
Con VII " 1	G.Bradlev	1217.16	Oct.	4	30			35		D	Hard brown clay 20; hardpan 51. Water at 51.
Con XI " 6	School	н	Aug.		30		1	24	n	P	Soft blue clay 50. Water at 50.
Con XIV " 16	D.Kneesaw	F.R. Boadway & Son	July	28	5	7	120	112	n n	D	Sandy clay 80; blue clay 132; red sand gravel 180. Water at
					100						140.
				1							
				1				1 1			
STORMONT COUNTY											
Cornwall	F. Brown	Bourgeois & Cayer	Jan.		4	164	40	35	Fresh	D	Soil 10; hardpan 65; gravel 70; limestone 80. Water at 75.
2	S.McNairn	R.Casselman	Feh.	5	5	163	50	25	Sul phur	D	Boulders hardpan 42; hardpan gravel 53; limestone 156. Water
203			Feb.	26		164	60	31	Fresh	D	at 146. Boulders hardpan 35; hardpan 75; limestone 134. Water at 124.
	R.Morin	A & M Cayer	Mar.		5	164	52 18	18	rrean	מ	Stony soil 20; hardpan 50; sand 55; gravel 68; limestone 80.
	W. W. T.	A d ii odyei		-		10,5	1	1		-	Water at 80.
	Brunet Bros.	Poliskin Well Drl	May	1	6	6	15	10	n	C	Clay sand 15; hardpan 50; limestone 105. Water at 100.
	R. MacDonald	J.R.Ferguson	May		5 2	25	24	14	"	D	Clay stones 6; hardpan gravel 57; grey limestone 63. Water at 62.
	F.Bard	Roy & Son Regd.		21	2	113	20	9	"	D	Clay 5; hardpan boulders 60; grey limestone 107. Water at 157.
	York Trailers	R.H.Casselman	May		5	10	40	15 20		D	Top soil 2; boulders hardpan 45; limestone 162. Water at 152.
	Flamingo Motel L.Benoit	Poliskin Well Drl Roy & Son Regd.	May May		2	6 13 1	20	8		D	Hardpan 60; limestone 90. Water at 85. Clay 5; hardpan boulders 63; grey limestone 103. Water at 103.
	R.Rozon	A.Bourdon		3		1) 5	8	8	,,	D	Sand 4; blue clay 32; gravel 42. Water at 30.
	R.Daigle	Roy & Son Regd.	June	1	5 2	5	24	12	.,	D	Clay 5; hardman boulders 58; grey limestone 112. Water at 112.
	J.Daigle	H	June June	6	2	84	20	11	Ti.	D	Clay 5; hard pan boulders 48; grey limestone 98. Water at 38.
	J. Rowden		June	7	2	12	18	8		D	Clay 5; hardpan boulders 40; grey limestone 72. Water at 72.
	R. Fournier	"		9	2	11	20	8	n n	D	Clay 5; hardpan boulders 40; grey limestone 70. Water at 70.
	L.Roy	1 2 1	June		2	6	24	10	u u	D	Clay 5; hardpan boulders 40; grey limestone 86. Water at 36.
	W.Hollingswort	P :: 1	June June		2	16	20	Flows	,,	D	Clay 5; hardpan boulders 47; grey limestone 91. water at 91. Clay 15; grey sand 33; grey limestone 71. Water at 71. Flows
	m. ressier	77	June	1/	2	10%	0	FIOWS		Б	l above ground.
	L.Tessier	"	June	18	2	164	0	ii.	**	D	Clay 20:sand boulders 33; grey limestone 78. Water at ?5.
					_					-	Flows 81 g.p.m. 1' above ground.
	D. Bough	**	June	20	2	10	10	1	"	D	Clay 10; sand boulders 30; hardpan boulders 60; grey limestone
								200			93. Water at 93.
	Provost Cartge	Bourgeois/Sanche	June		5 5 4	161	48	22	"	C	Hardpan 68; grey limestone 108. Water at 80.
	H.Chisholm	A.Bourdon Bourgeois/Sanche	July		5	35 11	22	19	, ,	D	Sand coarse gravel 45. Water at 32.
	H.Cameron J.Clark	Poliskin Well Drl	July July		6	11	57	15		D	Brown earth 10;hardpan 50;sand 60;limestone 77. Water at 75. Hardpan 82;gravel 84. Water at 84.
	J.Devries	Roy & Son Regd.	July		2		30	24		D	Hardpan boulders 34; grey limestone 105. Water at 105.
	G.Derousie	R.H.Casselman	July		5	16 1	30	16		Ď	Top soil 2: boulders hardpan 30; gravel clay sand 64: limestone
				- '					İ	_	77. Water at 67.
	M. Labelle	Bourgeois/Sanche	Aur.		4	10	62	23		D	Hardpan 30; sand 80; limestone 92. Water at 80.
	P.Fritch	R.H.Casselman	Oct.	5	5	134	40	6	Sul phur	D	Gravel clay boulders 32; gravel clay sand 54; limestone 77.
	W 00			,		- 22	-	-	B	-	Water at 67.
	M.Chenier L.Leduc	A.Bourdon Bourgeois/Sanche	Nov.		5	63	40	7 16	Fresh	D	Blue clay 32; limestone 68. Water at 68. Hardpan 56; limestone 66. Water at 60.
	Keystone Contr	A. Bourdon	Dec.		5	5	12	9		C	Gravel 52. Water at 52.
	Maja cone contr							1	L	L	and the same and t

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roc	CATION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TEVET	KIND OF WATER	USE ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
STORMONT CO		nt.										
Cornwall !				1 . 1		1 1		1	1			
Con IV	lo	8	A.Mondeux	Bourgeois/Sanche	May 23	5	10	35	1.5	Fresh	D	Grey clay pebbles 58; erey limestone 65. Water at 64.
Con IV	- "	10	Pairview Nursr		Sep. 18	5	6	22	18	,	D'Irr	
Con IV	**	11	L.Emard	Poliskin Well Drl	May 15	6	4	16	12		C	Mardpan 49: limestone 61. Water at 61.
Con IV	**	11	Andrews Richardson	A.M.Cayer	May 17	14	15:	16	16		C	Hardban 34:gravel 38:limestone 46. Water at 46.
Con IV		11	G.Smith	Bourgeois/Sanche	Aug. 15	4	11!	16	16	H.	"	Wardpan 50: limestone 56. Water at 50.
Con IV	н	11	E.Robertson	Roy & Son Reg'd.	Mov. 19	2	5	24	14	11	2	Duz well 20: and on houlders 45:grey limestone 99. Water at 9
con IV	н	12	3.Arthur		May 21	2	6	10	0	Culphur	D	Hardman boulders 33:grey limestone 81. Water at 81.
Con IV	TI.	12	A. Brand		May 24	2	10	50	31	Pre at	n	Unrdran boulders 66; grey limestone 132. Water at 132.
Con IV	11	12	P.O'Parrell		July 2	2	5	20	11		7	"ardnan boulders 41:grey limestone 110. Water at 110.
Con IV	96	12	C.Charamza		July 4	2 2 2	51	20	9	**	7)	Hardesn boulders 40; grey limestone 73. Water at 73.
Con IV	48	12	E. Malyon		July 7	2	6	20	9	Tr.	D	Wardman boulders 45; crey limestone 88. Water at 88.
Con IV	er		T.Landon		July 9	2	8.1	20	9	31	D	Hardpan boulders 48:1 mentone 97. Water at 97.
Con IV	786	12	J.Arthur	ii ii	July 16	2	Ğ.	20	10	**	D	Hardman boulders 42: rev limestone 83. Water at 83.
Con IV	n		G.Stokes	"	July 18	2 2 2	4	50	28	п	D	Hardnan boulders 66; grev limestone 145. Water at 145.
Con IV	**	12	R.Irving		July 26	2	74	40	28	n	D	Hardpan boulders 60: grey limestone 115. Water at 115.
Con IV		12	G.McDonald		July 29	2	73	50	31		n	Hardpan boulders 63: grey limestone 133. Water at 133.
Con IV	:11	12	S. Thomas	n .	Aug. 20	2	6	24	15	n	D	Hardpan boulders 44: limestone 110. Water at 110.
Con IV	n	12	P.Lavictoire	e e	Aug. 22	2	6	30	20	"	D	Hardnan boulders 45: limestone 121. Water at 121.
Con IV	:11	12	R.Racine		Sep. 3	2	64	36	27		D	Mardoan boulders 55: limestone 131. Water at 131.
Con IV	n	12	B.Hale	ri .	Sep. 10	2	6± 7± 75		27	19	D	Hardnan boulders 58: grey limestone 96. Water at 96.
Con IV	**	12	A.McDonald	11	Sep. 15	2 2	71	35	27	"	D	Hardpan boulders 64; grey limestone 106. Water at 106.
Con IV	11	12	E.Currier	,	Sen. 26	2	82	36	27		D	Hardran boulders 55:grev limestone 108. Water at 108.
Con IV	21	12	G.McDonald	17	Oct. 1	2	84	36	27 26	.,	T)	Hardon boulders 66:grey limestone 94. Water at 94.
Con IV	16		R.Jullien		Oct. 3	2	9	35	23	"	D	Mardoan boulders 60:grey limestone 99. Water at 99.
Con IV		12	A.Chalifoux	1 . 1	Oct. 9	2	8 7 7 8	35	25	"	D	Hardban boulders 50; rey limestone 101. Water at 101.
Con IV		12	G.Blakely		Oct. 11	2	21	35	24	U	D	Hardpan boulders 50; grey limestone 101. Water at 101.
	ri e		E.Barcier	1 "			01		24	"	D	
Con IV	**				Oct. 14	2	83	35	18	11	ם ו	Hardpan boulders 50: grey, limestone 105. Water at 105.
Con IV		4.4-	W.McGrath	1	Oct. 20	2	71 81					Hardman boulders 47:grev limestone 101. Water at 101.
Con IV			D.Aquin	1	Oct. 25	2		30	20		D	Hardnan boulders 55:grev limestone 111. Water at 111.
Con IV		12	R.Bateman	1 2 1	Oct. 30	2	10	20	7		כ	Clay 5; hardman boulders 20; grey limestone 78. Water at 78.
Con IV		12	J.McLennan		Nov. 7	2	6	35	26	"	D	Hardpan boulders 66: prey limestone 125. Water at 125.
Con V	н	11	L.St.Denis	Bourgeois/Sanche	Jan. 21	4	133	20	5	,,	D	Hardoan 28; limestone 45. Water at 40.
Con V	и	11	C.Gratton	Poliskin Well Drl	May 7	5	6	15	10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	C	Hardnan 60: limentone 87. Water at 80.
Con V		11	J. Haughton	A.Bourdon	July 26	5			1		٨	Gravel 45; slate 115. Dry hole with gas.
Con V	**	11	"	11	July 30	5	1	13	12		D	Gravel 12; slate 38. Water at 13.
Con V	n	11	"	. "	Aug. 6	5	13₺	13	12		D	Gravel 12:slate 26. Water at 13.
Con V	11	11	H.Wheeler	" "	Sep. 4	5					A	Clay 9; hardpan 40; limestone 100. Dry hole.
Con V	н	11	ų	"	Oct. 14	5	4	9	9		D,S	Clay gravel 6; boulders gravel 21; clay sand 31; red gravel clay 36. Water at 29.
Con V	rt	20	F. Masson	Poliskin Well Drl	Peb. 1	6	Ls	19	17	"	D	Hardpan 56; limestone 72. Water at 65.
Con VI	**	11	A.Tallon	A. Bourdon	Oct. 17	5	5	9	7	11:	D	Clay 16; gravel 23; limestone 25. Water at 16.
Con VII	11	13	O. Guindon	Bourgeois/Sanche	Aug. 23	5	ý	54	16	111111111111111111111111111111111111111	n	Hardman 30: limestone 87. Water at 44.
Con VII	**	23	H. Lawson	A. Bourdon	Mar. 14	5	16	1.2	12	**	D.S	Clay gravel 78. Water at 57.
Con IX	n	14	RC School S.# 20	Poliskin Well Drilling	Peb. 5	6	2	100	10	"	D	Hardman 75; gravel 77; sand 79; grey limestone 100. Water at 90.
Cornwall :			J.Sharrow	Poliskin Well Drilling	Jan. 13	4	7	30	12	Fresh	D	Hardpan 2; sand 12; clay 38; hardpan 48; gravel 69; grey limestone 120. Water at 115.
Tunfoll Ve	6261 4Q		P.White	DIIIIUK,	Jan. 21	6	6	30	20		0,5	Hardban 2;sand 12;clay 42;hardban 70; ravel 71;grey limestone 111. Water at 90.
	9		M.Delormier	"	Poh. 4	6	7	28	20		ח	Warden 3:sand 12:clay 44:hardean 70:gravel 72:grey limentone 100. Water at 80.

Cornwall Island Indian Reserve- cont. A.Caldwell	•
J.Thomnson " July 28 6 4 40 25 " D Hardness and 70: limestone 79. Water at 75. Dept. National " Oct. 7 6 4 48 42 " P Clay 45: hardness 80: limestone 138. Water at	
Revenue	
Finch Twp. Con I	7.
Osnabruck Twp. Con I lot 1 H.E.P.C. R.H.Casselman Apr. 9 5 11 38 16 Fresh D Top soil 2; boulders hardpan 18; gravel hard	ipan 35;hardpan 54;
Con I " 1 K.Gallinger " July 28 5 16 63 30 " D Dug well 21; gravel clay sand boulders 86; 1 at 121.	
Con I " 6 L.Wells " Mar. 15 4 16 32 27 " D Boulders hardpan 24; hardpan 39; sand 93; lim	mestone 172. Water
Con II " 1 W.Raymond Poliskin Well Drl Apr. 16 6 4 34 30 " D Hardpan 70;gravel 72;gravel 72;gravel clay sand 53;limestone 71. Water at 65.	
Con II " 31 I.Kernohan " Sep. 12 5 20 8 5 " D Top soil 2:hardpan gravel 30;rock layers 5 Water at 58.	56;limestone 64.
Con II " 32 W.Lamb " Aug. 28 5 163 50 30 " D Old well 27;gravel clay sand 58;limestone Con III " 20 M.Arthurs " Dec. 18 5 5 57 12 Sulphur D Boulders hardpan 38;gravel hardpan 52;lime at 57.	
Con VI	Water at 90.
Roxborough Twp. Con II lot 11 M.Crawford J.R.Ferguson July 23 5 15 25 7 Fresh D Sandy loam 10; hardpan boulders 41; hard gre	ey limestone 46.
Con II	ter at 53.
Con V " 27 R.Sabourin M.Leduc Oct. 9 4 5 12 12 " D.S Hardpan 28; limestone 48. Water at 47. Con VI " 20 A.Lafrance Bourgeois/Sanche Apr. 14 5 10 24 8 " D.Sand 10; hardpan 25; grey limestone 35. Wate Con IX " 9 E.McDermid J.R.Ferguson Dec. 6 5 12½ 30 30 " D.S Gravel 6; grey sand 95; sand clay 110; clay hardpan 25; grey sand 95; sand clay 110; clay hardpan 25; grey sand 6; grey san	er at 35. hardpan 128;black
SUDBURY DISTRICT Baldwin Twp.	
Con I lot 9 Ont. Provincial A. Munro Dec. 20 7 22 86 3 Fresh P Sand 2; clay 116; gravel 122. Water at 119.	

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LOCATION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	TEVET	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
Balfour Twp. Con III	lot	2	J.Lafonch	C.L.Lavalle	July 16	1	2	1 35	15	Fresh	I	Top soil 1; clay 18; quicksand 50; clay 75; gravel 76. Water
Con III	я	3	E.Debois	н	Nov. 14	1	3	35	15	н	D	at 76. Clay 49:gravel 50. Water at 50.
Con III	н	7	N.Jonasson	R.Campbell	Dec. 1	30				и	D	Clay rock 12. Water at 12.
Blezard Twp.	lot	5	E.Tucker	Jutras Const. &	Jan. 24	2	1	12	4	Fresh	D	Sand 2:gabbro 98. Water at 90.
Inches make	100			Diamond Prilling	enteringer on the		-					A NAME OF STREET, AND A STREET
Con III Con III	10	5	M. Lalanne	"	Mar. 19	2	21	12	3 2	"	כ	Sand 8:quartzite 66. Water at 66. Sand 3:norite 49. Water at 44.
Con III	**	5	McCrae Hts.Ltd	"	June 13 June 25	1 2	7 3}	13	3	п		ISand Sinorite 65. Water at 61.
Con III	32	5	P.Chenier	"	July 26	ì	8	7	2	q	ח	Sand 7:norite 50. Water at 46.
Con III	α		L.Vincent	n.	May 28	2	3	8	4	.n	D	Sand 3:gabbro 38. Water at 32.
Con IV			L.Prefontaine	11	July 28	1	1	15	4	н	D	Granite 25; slate 50; feldsnar 96. Water at 96.
Con IV			A.O'Gorman L.Lachaprele	"	Aug. 6 Mar. 5	2	111	38 12	32	ii	D	Sand 6; granite feldspar 131. Water at 131. Sand 3; granite 109. Water at 109.
Con IV		7	Frappier/Joly	ii ii	Mar. 8	2	14	13	6	n :	D	Sand 3; gabbro 75. Water at 75.
Con IV	.50		R. Fournier		Mar. 8	2	2	16	8	н	D	Sand 3:norite 75. Water at 75.
Con IV	34	7	A.Parrauet	n n	Mar. 13	2	1	12	3	n	כ	Sand 3; quartzite 92. Water at 92.
Con IV			J.J.Barnat	u	Mar. 14	2	1	17	14	"	D	Sand 3: granite 50. Water at 50.
Con IV	7	7	Danville &	n.	May 29	2	1	15	6	"	D	Sand boulders 13; slate 123. Water at 115.
Con IV	н	7	Sinclair D.Damonsky	н	June 12	2	3	20	12	"	D	Sand 3:slate 68. Water at 64.
Con IV	**		P.St.Amour	XII	June 18	2	1 2½ 3	15	10	rf .	D	Sand 2:slate 120. Water at 116.
Con IV	ž	7	J.E.Kennedy	71	June 21	2	3	13	3	***	D	Sand 7; slate 67. Water at 63.
Con IV			A.Davidson	"	June 23	2	3	45	15		D	Sand 5; quartzite feldspar 120. Water at 115.
Con IV	-11		0.Nault	L.E.Danis	May 15	1	3	25	6	, it	D	Basement 3; soft rock 30. Water at 90.
Con V	a	5	A.Haggie	Jutras Const. & Diamond Drilling	May 8	2	3	12	2		D	Sand 2:slate 64. Water at 60.
Jon V	н	7	E. Benson	promoud biliting	May 30	2	31	9	3	и	D	Sand 2; slate 40. Water at 35.
Con V	я		G.Ouellette	#i	June 2	2	200	22	12	"	D	Sand 5:slate 70. Water at 60. 10 g.p.h.
Broder Twp.												
Con IV	lot	8	B.Zylon	Jutras Const. & Diamond Drilling	Mar, 29	2	2	22	15	Fresh	D	Quicksand boulders 58; schist 203. Water at 203.
Con V	**	4	J. Dechene	L.E. Danis	May 10	1	1	25	10	.11	D	Hard loose rock 4; black rock 70. Water at 70.
Con V	**	4	G. Lamothe	11	Aug. 28	1	î		10	н	D	Sand 6; rook 117. Water at 85.
Con VI	н		H.Prass	n n	May 20	1	1	25	4	11	D	Clay 8; hard black rock 45. Water at 45.
Con VI	**	4	P.Gastaldo	II	July 15	1	14	20	6		D	Clay 18; hard grey rock 70. Water at 68.
Con VI	,,,	4	E.Miller	Jutras Const. & Diamond Drilling	Sep. 26	2	2	20	16		D	Sand boulders 7:quartzite 44. Water at 40.
Con VI	9	4	L.Brideau	L.E.Danis	Oct. 18	1	1		1		D	Sand 4; hard grev rock 35. Water at 34.
Con VI	11	5	0.Lindroons	Jutras Const. &	Sep. ?	2	2	15	5		מ	Sand 3; cuartzite 43. Water at 40.
Con VI	221	6	J.Cocon	Diamond Drilling L.E.Danis	Sep. 2	1	1		2	.,	D	Hard srev rock 74. Water at 74.
Con VI	ŋ		E.Maki	n n	Sep. 6	î	î		6	"	Ď	Dug 12; clav 14; hard grev rock 60. Water at 58.
Burwash Twp.												
Con IV	lot	3	C.Alliare	Jutras Const. &	Sep. 11	2	4	45	5	Presh	P	Clay 15; quicksand 20; quartzite 143. Water at 144.
Con III		11	R.Borm	Diamond Drilling	Sep. 30	2	5	40			P	Onicksand 40:granite 185. Water at 180.
		100	C		15 miles 180	, , ,		1	4			TO THE PERSON NAMED OF THE PARTY OF THE PART

SUDBURY DISTRI	CT-	cont										
Cartier Twp.	lot	11	RC School S.	Jutras Const. & Diamond Drilling	July 30	2	2	65	21	Pre≈h	?	Gravel 33; granite 238. Water at 238.
Casimir Twp.	lot	9	J.Lafontaine	S.Bradley	Peb. 3	2	3	10	4	Presh	D,S	Clay 14;gravel 32. Water at 14 to 32.
Denison Twp.	lot	6	M.Palomaki	Maki,Alanen &	Sep. 22	2	2		34	Presn	D	Dug 30; clay sand gravel 45; slate 54. Water at 45 to 54.
Con I	н	6	E.Wentela	Grimsell "	Oct. 3	2	1		22	н	D	Clay 12; sand clay 20; gravel 22; soft slate 131. Water at
Con II	н	3	R. Taylor	"	Oct. 7	2	4	18	18		D	96 and 127. Clay 11; quicksand boulders 48; gravel 53. Water at 48.
Dill Twp. Con VI Con VI		10 10	A.Delaire	R.Belanger	Oct. 27 Oct. 27	1	1 ½ 2 ½		15	Presh	D	Soil 1; sand 11; clay 28; gravel 33. Water at 28 to 33. Loam 1; sand 11; clay 60; gravel 65. Water at 60 to 65.
Dowling Twp. Con V Con V	lot		L.Vezeau L.Ayat	L.Lavalle	Apr. 23 June 10	2	7 2 ½	50 37	3	Presh	D D	Soil 1;gravel 15; quicksand 50;gravel 53. Water at 53. Soil 1;gravel 10; quicksand 30;gravel 40. Water at 40.
Dryden Twp. Con IV Con IV	lot	3	J.Hicks E.Porget	L.E.Danis Jutras Const. & Diamond Drilling	June 30 Sen. 8	1 3	1	80	4 17	Presh	C D	Clay 4;granite 73. Water at 71. Sand 2;gabbro 223. Water at 221.
Con V	n	2	O.Fantin	L.E.Danis	July 9	1			1.0	**	N	Granite 85. Water at 25 to 30. 8 g.p.h.
Dunnet Twp. Con II Con II Con VI Con VI	lot	2 10 2 2	H.Dumont School S.#3 T.Pellerin Ont.Hydro Elec	S.Bradley " Jutras Const. & Diamond Drilling	July 16 Jan. 25 Oct. 31 Nov. 26	2 2 2 5	2 1 4	24 24 6	16 14 4	Fresh	D,S P D	Granite 126. Water at 122. Gravel 4; Dinkish granite 245. Water at 243. Clay 6; sand 93; gravel 97. Water at 93 to 97. Clay quicksand 160; ouicksand sand boulders 231.
Con VI	п	2	Comm. Warren	International Water Supply Ltd.	May 8	2	25	30	20	Fresh	M	Too soil clay 4; sand gravel 42; packed sand gravel 50; gravel boulders 53. Water at 20 to 53.
Con VI	16	2	Warren Comm. Centre	" " " " " " " " " " " " " " " " " " "	May 9	2	25	21	20	н	P	Top soil 8; sand 28; boulders sand gravel 53'6". Water at 20 to 57.
Con VI	ij	7	B.Sutcliff	S.Bradlev	Oct. 24	2		2.5	15	п	מ	Clay 84 Nipissing granite 252. Water at 248.
Fairbank Twp. Con VI		4	A.Granvelle	R.Campbell	Nov. 8	2	2		14	Fresh	D,S	Clay 16; blue clay 39; sand 41. Water at 40.
Graham Twp. Con II	lot	11	U. Bohn	Maki,Alanen & Grimsell	Oct. 31	2	4	20	19	Presh	D	Clay sand 11:gravel boulders hardpan 30:gravel 30. Water at 192
Haddo Twp. Con III	lot	1	L.Batsford	S.Bradley	Sep. 19	2	2	20	5	Fresh	D	Clay 18; red granite 90. Water at 88.
Lorne Twp.		4	W.lammi	Maki,Alanen & Grimsell	Sep. 2	2	1		14	Presh	D	Clay 9; hard granite 130. Water at 18 to 130.
Maclennan Twr Con III Con III	lot	6	School S.#1 E.Durocher	L.E.Danis Jutras Const. & Diamond Drilling	Aug. 20 Mar. 18	1 2	1 3	58 42	34 29	Fresh	D D	Gravel 13; granite 140. Water at 110. Gabbro 190. Water at 190.

^{1.2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

1	LOCATIO	ON 1	OWNER	DRILLER	COMPLET DATE	LON	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SUDBURY	DISTRI	CT-cont.											
Sec 25		S.W.	E.Massicotte	L.E.Danis	Dec.	2	2	.1	125	35	Fresh	D	Clay 100; sand 120; gravel 125. Water at 120 to 125.
McKim To	wp.					_							D 24 - 22 - 22 - 22 - 22 - 22 - 22 - 22
Con I		lot 1	L. Thompson	Jutras Const. & Diamond Drilling	May		2	3	75	47	Fresh	D	Boulders 11; quartzite 82. Water at 80.
Con I Con I		" 1	A.Seawright		May 1		2	3	75 18	47	11	D	Gravel 11; granite 82. Water at 80.
Con I		" 4	N. Segger	L.E.Danis	Mar. 1 July 2		1	3	10	11	11	מ	Sand gravel 16; hard grey rock 36. Water at 35.
Con I		11 4	J.Szot	15.5.0 In 18	Sen. 2		1	i	1	9		D	Clay 7: hard grey rock 85. Water at 80.
Con I		" 4	Beaver Lumber	Jutras Const. & Diamond Prilling	Aug. 2		i	î,	15	8		D	Clay 7: quartzite 96. Water at 91.
Con I		11 4	E.A.Beaver	L.E.Danis	Dec. 2	9	1	1	60	6		ת	Gravel 16; hard grey rock 60. Water at 50.
Con I		" 5	R.Laframboise	"	May	5	1			30	20.	D	Clay 6; hard grey rock 60. Water at 60.
Con I		" 6	M.Zazulak	11	June 1		1	1	25	4	"	D	Clav 21:hard grey rock 87. Water at 87.
Con II		" 9	McColl-Fronte- nac Oil Co.	Insp.Mining & Developm. Co.	Nov. 2	5	3	7	18	18		С	Clav 80;gravel 88. Water at 88.
Neelon	Twp.				_	_							
∞ Con I		lot 12	S.Oaklief	Jutras Const. & Diamond Drilling	June	7	2	1	50	19	Fresh	D	Quartzite 103. Water at 99.
Con II		" 5	A.Riley		Aug. 2		2	1	20	7	0	D	Quicksand boulders 13; quartzite 230. Water at 225.
Con II		" 6	J.Chartrand	II.	June		5	1층	22	12	11	D	Sand 2; quartzite 72. Water at 68.
Con II		" 6 " 7	D. Fournier		June	5	2	2	14	16	n n	D	Sand 3: quartzite 30. Water at 25.
Con II Con II		" 7	W.Holovy R.Racine	R.Belanger Jutras Const. &	Aug. 1 June	3	1 2	1 2	16 20	15		D	Loam 1; sand 20; clay 56; gravel 58. Water at 58. Sand 4; guartzite 24. Water at 68.
		*		Diamond Drilling		*		-	-	1			
Rayside Con I	Twp.	lot 4	F.Dutrisac	C.L.Lavalle	Apr. 2	4	1	23		8	Presh	D	Soil 1;clay 15;quicksand.50;clay 159;gravel 160. Water at 160.
Con I		" 4		11	Apr. 2	5	1	2		8	11	D	Soil 1:clay 15; quicksand 50:clay 169; gravel 169. Water at 166.
Con I		" 4	0.Sauve	;	May 2		l 1	3	48	15	11	D	Soil liclay 52:gravel 53. Water at 53.
Con I		" 4	M. Gaudin	" "	June 1		1	3	150	18	# = #	D	Soil 1; clay 16; quicksand 66; clay 165; gravel 168. Water at 168.
Con I		" 4	A.Belanger L.Belzile		June 1		1	1 2	145	15 15	и	D	Soil 1; clay 15; quicksand 55; clay 159; gravel 160. Water at 160. Soil 1; clay 15; quicksand 60; clay 169; gravel 170. Water at 170.
Con I		" 4	F.Bolduc	R.Belanger	Aug. Aug. 1		i	13	23	23	11	D	Loam 1; sand 4; clay 10; sand 90; clay 155; shale 160. Water at
-												-	160.
Con I Con I		" 4	H.Sloboda	C.L.Lavalle	Aug. 2		2 2 2	1 1 1 2 1 2	40 26	15 26	"	D	Soil 1; clay 54; gravel 55. Water at 55. Loam 1; sand 4; clay 6; sand 45; clay 74; gravel 76. Water at 76.
Con I		" 4	RC School S.#1	R. Belanger	Nov. 2 Nov. 2		2	7	26	26	н	P	Loam 1; sand 4; clay 6; sand 45; clay 76; gravel 79. Water at 79.
Con I		" 4		l n	Nov. 2		2	3	26	26		D	Loam 1; sand 4; clay 6; sand 45; clay 74; gravel 76. Water at 76.
Con I		" 5	L. Gogon	C.L.Lavalle	June 2		ĩ	2	165	20	m .	Ď	Soil 1:clay 15:quicksand 45:clay 184;gravel 185. Water at 185.
Con I		" 5	A.Belanger	R.Belanger	July 1		1	ì	23	23	**	D	Loam 1; sand 6; clay 8; fine grey sand 150; clay 220; black chalk 230. Water at 230.
Con I		" 5	G.Paulin	C.L.Lavalle	July 2		1	3	144	10	и	D	Soil 1; clay 15; cuicksand 45; clay 153; gravel 154. Water at 154
Con I		" 5		R.Belanger	Aug.		1 1	1	20	20	H	D	Loam 1; sand 5; clay 9; fine sand 55. Water at 55.
Con I		" 5	R.Loubert	C.L.Lavalle	Oct.		1	3	80	18	"	D	Soil 1; clay 21; quicksand 51; clay 97; gravel 98. Water at 97.
Con I		" 5	T.Avino	"	Nov. 2	1	1	2	128	14	н	D	Top surface 1; clay 10; quicks and 60; clay 141; gravel 142. Water at 1, 9, 50 and 81.
Con I		" 5	L.Paulin	u.	Nov. 1		1	3	50	25	11	D	Soil 1; clay 15; duicksand 45; clay 74; gravel 75. Water at 75.
Con I		" 6	J, Pranckus	R.Belanger	May 2	0	1	ź		8	"	מ	Loam 1; sand 4; clay 5; grey sand 25; clay 32; gravel 39; black shale 40. Water at 40.
Con I		" 6	T.Burdemuik	L.E.Danis	May 2		1	4	25	6	n	D	Quicksand 25; soft rock 45. Water at 45.
Con I		" 6	L.Wahama	R. Relanger	May 2	0	1	2		8	11	D	Loam 1; sand 5; clay 6; sand 20: clay 29; black shale 30. Water at 30.
Con I		" 6	E.Mahoner	C.L. Lavalle	June 2	7	1	1	57	10	"	םו	Top soil 1:clay 66:gravel 67. Water at 67.

UDBURY DISTRI		ont											
Rayside Twp.	lot	. 5	P.Thibiault	C.L.Lavalle	May	14	1	2	132	18	Fresh	כ	Too soil 1;clav 20;cuicksand 40;clay 143;gravel 144. Water at 144.
Con II Con II Con II	n n	5 5	V.Sylvain R.Landriault R.Jolial	R.Belanger "C.L.Lavalle	May June June	5	1 1 1	3 3 2		10 6 15	H H	D D	Loam 1; sanc 5; clay 6: fine grey sand 43. Water at 23 and 43. Loan 1; sand 5; clay 6; fine grey sand 20. Water at 23. Soil 1; clay 20; ouicksand 45; clay 134; gravel 135. Water
Con II	**	5	R.Belanger	R.Belanger	Oct.	22	1			24	"	A	at 135. Loam 1;sand 5;clay 7;hard sand 60;grey clay 87;gravel 90. Water at 87 to 90.
Con II	•	5	18	n n	Oct.	24	1	1		20		D	Loam 1; sand 5; clay 7; sand 60; clay 92; gravel 95. Water at 92 to 95.
Con II	и	7	C.Belanger	"	Oct.	13	1	1		15	п	ס	loam 2; sand 6; clay 9: sand 34; grey clay 54; gravel 55. water at 54 to 55.
Waters Twp. Con IV	lot	8	R.P.Siwica	L.E.Danis	July	27	2	5	65	33	Fresh	ם	Grey clay 15; quicksand 139; hardoan 142; gravel 143. Water at 142.
HUNDER BAY DI Ashmore Two.	STRIC	T			in the state of th								
Unsurveyed Ar	rea		Ont. Dept. of Highways	C.Goodberry Well Drilling	Sep.	20	7	30	30	7	Fresh	P	Top soil 1; sand gravel 26; granite 45. Water at 31.
Beardmore I.I			Ont. Provincia:	C.Goodberry Well Drilling	May	2	6	20	60	4	Fresh	P	Top soil 2:clay 6;ouicksand 47;grey granite 83. Water at 65 and 80.
Unsurveyed Ar	rea		Ont. Dept. of Highways	Dritting.	Oct.	11	7	20	60	15	н	P	Sand 73;gravel 79;rock 81. Water at 80.
Marathon I.D. Unsurveyed Ar			Ont. Dept. of Highways	C.Goodberry Well Drilling	Мау	15	7	20	70	30	Fresh	P	Sand 63; grey granite 114. Water at 103.
Neebing Twp. K.R. Con IV	lot	24	Dept. of Pub. Wrks.Indus.Frm	C.Goodberry Well	July	29	7					A	Sand 14; clay 29; boulders 40; gravel 49; red granite 50. Casing pulled. Dry hole.
K.R. Con IV		24	Wrks.Indus.Fim	Drilling "	Aug.	3	7					A	Sand 15; clay 30; boulders 40; gravel 50; red granite 60. Casing nulled. Dry hole.
K.R.Con IV	и	24	"	п	Aug.	9	7					A	Sand 15; clay 30; boulders 60; red granite 70. Casing pulled. Dry hole.
Township 83 Unsurveyed Ar	rea		Unt. Dept. of Highways	C.Goodberry Well Drilling	Aug.	29	7	20	85	25	Presh	D,P	Sand 90; clay 127; red granite 139. Water at 131.
Unorganized T D.R.W.S.Con F			Ont. Dept. of Highways	C.Goodberry Well Drilling	Dec.	3	7	5	30	24	Fresh	Р	Top soil 3; red clay 40; quicks and 100; red granite 146. Water at 130 and 140. When pumped at 10 g.p.m. pumping level is
Unsurveyed Te	errito	ry	Ont. Dept. of Highways	C.Goodberry Well Drilling	May	26	7	20	60	12	Fresh	p	100 feet. Top soil 1;sand 91;grey granite 122. Water at 100 and 111.
IMISKAMING I Armstrong Twi	٥.												
Con IV Con IV	lot	7	F.Clement Dionne Bros.	R.Laframboise	June Sep.		5	5	60 60	30 35	Fresh	Ind	Blue clay 87; gravel 92; limestone 110. Water at 108. Blue clay 85; gravel hardpan 95; limestone 113. Water at 109.
Beauchamp Twp Con V	lot		W.Wells	R.Laframboise	May	-	3	2	80	50	Presh	ם	Blue clay 90; hardpan 97; gravel 100. Water at 99.

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LOCATIO	OM 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL		USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
TIMISKAMING DI cont. Brethour Twp. Con IV Con V			L.Goslen L.Harris	J.Marcoux	June 7 June 17	1	2) 2	20 25	6 18	Fresh	D,S	Blue clay 180;quicksand 190;gravel hardpan 210. Water at 210. Blue clay 199;quicksand 21);gravel 216. Water at 216.
Bucke Twp. Con II Con II		12 12	Bucke Twp. Rc.School S.	J.Hicks	Oct. 4 Oct. 18	5 2	25 2	14 18	Flows	Presh	T P	Old well 48; red grey shale 96; diabase 134 Water at 64. Blue clay 35; clay boulders 40; boulders sand boulders 70; red shale 96; diabase 107. Water at 76.
Con II	**	12	St.Charles Sep.School	Jutras Const. &	Dec. 30	2	1				A	Grey clay quicksand 34; green rock 803.
Con III		11 12	G.Loranger Bucke Twp.	J.Hicks	Oct. 9 Oct. 7	2. 2	1 1 1 5	20 3 '	9	19 H	D T	Clay 2;grev limestone 63. Water at 58. Clay 5;sand gravel 9½;limestone 16;shale 29. Water at 7 and
Con III	ч	12	н		Oct. 29	2	25	12	4	"	т	27. Clay 16; sand gravel 21; limestone 30; brown grey shale 137; red shale 167; soft rock 174; diabase 203. Water at 19, 27
Con V	B	7	W.Hopkins	J.B.Longstreet	July 3	6	30	78	58		D,S	and 126. Red clay 10; blue clay 37; limestone 41; soapstone 92; soft red
Con V		7	C. Hopkins	& Sons	July 10	6	30	30	15	12	D,S	granite 103. Water at 95 to 103. Red clay 9; hardpan boulders 36: gravel 42. Water at 36 to 42.
Con VI	17	8	M.Croke	E.Parcher	Sep. 25	1	2	15	15	n	Ď	Conclomerate 78. Water at 64.
Burt Twp. Con III	lot	7	Ont. Dept. of Lands/Forests	C.Goodberry Well Drilling	June 18	7					A	Fine sand 15; fine prey silty sand 96; grey rock 100. Dry hole.
Con III	**	7	н	n C	June 30	7	10	110	56	Fresh	P	Fine sand 65; fine silty sand 100; clay boulders 123; slaty gravel 127. Water at 127.
Con III	lot	12	C.Logan	T.Longstreet	Sep. 25	4	5	47	12	Fresh	D	Top soil 1; red clay 30; blue clay 100; sand 112; red gravel 120. Water at 120.
Dack Twp. Con II	lot	10	R.Rivest	J.B.Longstreet	Oct. 18	6	1	85	42	Fresh	D,S	Grown clay 1; blue clay 86; coarse gravel 87. Water at 87.
Dymond Twp. Con I	lot	6	H.Shepherdson	J.B.Longstreet	June 28	6	5	127	20	Prech	פ	Red clay 3; hardwan boulders 34; limestone 37; soapstone 105; limestone 127. Water at 125.
Con III	*1	9	Husky Oil Co.	E.Longstreet	Sep. 26	6	32			u	P	Blue clay 118; imestone 360; blue shale 402; brown shale 490; blue shale 509. Water at 509.
Con V	9	8	A.Maille	et .	Oct. 15	5	16	62	61		D	Blue clay 103; meter at 509. Blue clay 103; prey limestone 149; brown shale 170; blue shale 180. Water at 180.
Eby Twp. Con VI	lot	5	H.Prusinowski	Boyles Bros.Drlg.	Oct. 20	3					A	Fine sand 27:disbase 85. Dry hole.
Evanturel Twp	٠.		A.Nelson	J.B.Longstreet	Apr. 20	6	7	115	74	Presh	D,S	Brown clay 18; blue clay 98; quicksand 127. Water at 98 to 127.
Grenfell Twp. Unsurveyed			H.Sieman	J.B.Longstreet	Oct. 10	6	7	55	3	Fresh	С	Dug well 8; conclomerate 55. Water at 52.
Harley Twp. Con I Con II	lot	8	C.Hynals L.Robertson	J.B.Longstreet	July 16 Aug. 20	6	36 10	31 140	29 90	Fresh	D D,S	Red clay 9; blue clay 77; limestone 103. Water at 90. Brown clay 7; limestone 202. Water at 198.
Henwood Twp. Con VI	lot	4	E.Gadroy	J.B.Longstreet	Jan. 15	6	10	105	55	Presh	D,S	Brown clay 25; blue clay 80; cuicksand 197. Water at 80 to 197.

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TIMISKAMING DI	STOI	ንጥ_	cont									
Hilliard Twp.			V.Roach	J.B.Longstreet	July 11	6	10	30	60	Fresh	۵,3	Brown clay 10; blue clay 30; hardpan boulders 33; limestone 365.
Hudson Twp.	lot	7	W.Hammond	T.Blaine	Nov. 22	1			Flows	resh	D	Hard clay 15; blue clay 100; quicks and 125; gravel 130. Water
James Twp. Con V	lot	5	Ont. Dept. of	C.Goodberry Well	Aug. 1	7	6	110	4	Fresh	p	at 130. Static level 5' above ground. "ardpan 16; fine grey sand 140; fine sand clay 160; clay streaks
Kerns Twp. Con I Con I	lot	10	Lands/Forests S.Wadge	Drilling T.Blaine	May 7 May 9	1					A	sand 200; coarse sand 217. Water at 217. Blue clay 85; sand 95. Dry hole. Blue clay 85; sand 100; coarse gravel sand 123. Dry hole.
Con II	**	4	M.Morrow	*	May 1	1			22	Presh	A	Blue clay 75; sand gravel 90. Water at 90.
Latchford			J.Proulx	Jutras Const. & Diamond Drilling	Dec. 3	2	4	100	3	Fresh	D	Boulders sand 8; lava 200. Water at 200.
Teck Twp. Unsurveyed			Ont. Dept. of Lands/Forests	C.Goodberry Well Drilling	June 2	7	1	100	14	Fresh	D	Loam 3; fine brown sand 18; grey slate 115; shale 145; green rock 181. Water at 115.
Unsurveyed			"	n	June 5	7					A.	Clay boulders 10; fine brown sand 20; clay gravel 36; grey rock 39. Dry hole.
Unsurveyed			"	11	June 10	7					A	Fine brown sand 20; clay gravel 34; grey rock 36. Dry hole.
VICTORIA COUNT Bexley Twp. GRR GRR NWBR SA I WBR WBR	Y lot	36	W.West D.Green A.Grant A.Hutchison W.Romanuk R.Heron	Baldwin & Sons " G.Hart & Sons Baldwin & Sons	July 15 July 5 July 18 Mar. 10 Aug. 9 Aug. 28	6 6 6 6 7 7	3 34 64 10	50 70 15 18 13	20 20 15 18 13	Fresh	D	Top soil 1; clay boulders 19; limestone 50. Water at 50. Clay boulders 14; limestone 69; granite 79. Water at 70. Gravel boulders 11; limestone 26. Water at 25. Clay 20; grey limestone 29. Water at 29. Clay boulders 9; limestone 23. Water at 20. Clay boulders 7; limestone 30. Water at 30.
Bobcaygeon		2	B.Campbell H.Lyle M.Wilson Liquor Control Board Ont.	G.Hart & Sons	Peb. 7 May 19 May 24 July 1	6 5 7 7	3 5 8 ¹ 10	18	8 5 23	Fresh	D D D	Shale 5; brown limestone 18. Water at 11. Clay 11; grey rock 24. Water at 26. Gravel stones 15; grey limestone 32. Water at 32. Grey limestone 40. Water at 40.
Carden Twp. Con III Con III Con III Con III Con III Con III	n	17 17 18 18	W.Dawson F.Reid C.Townes F.Hibbard Dalrymple	Baldwin & Sons	June 2 June 13 May 8 June 9 Sep. 25	6 6 6 6	3.1 3.1 3.1 3.1 3.1	40 28 69 34 60	20 21 30 26 29	Presh	D D D	Top soil ; clay boulders 3; limestone 46. Water at 40. Top soil 1; clay boulders 28; limestone 32. Water at 28. Clay boulders 10; limestone 69. Water at 65. Top soil 1; clay boulders 31; limestone 40. Water at 34. Clay shale 4; limestone 69. Water at 60.
Con III Con IV	11	23 22	School R.McKinney Sylvin Glen Beach	er 29	Aug. 27 July 23	6	5 8	31 24	21 24	11	D D	Top soil 1; clay 8; granite 36. Water at 36. Top soil 1; clay boulders 9; limestone 39. Water at 39.
Digby Twp.	lot	22	N.Wilson and V.O'Connor	G.Hart & Con	July 9	5	4	52	43	Fresh	D	Brown clay 3; limestone 20; red sandstone 52. Water at 52.
Con II	н	26	L.McFadden	Baldwin & Sons	Mar. 6	6	61	40	20	н	D,S	Clay boulders 14; limestone 59. Water at 59.
			L									

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	TON 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	TEVET.	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ICTORIA COUN	NTY- cont											
Con I Con II	lot j	3	R.Veale J.Buttler	Baldwin & Sons	Nov. 8 Dec. 10	7 6	2	68	16	Fresh	A D,S	Clay stones 7; limestone 45. Dry hole. Dug well 19; hardpan boulders 68. Water at 68.
Con II Con II Con III	" 1] " 1	1	J.Campbell D.McIntyre R.McAlpine	G.Hart & Sons	Sep. 8 Oct. 27 Mar. 5	7 7	5	30 20	16 20		D D A	Dug well 20;quicksand 21½:limestone 46. Water at 46. Sand 20;quicksand 30;gravel 38. Water at 36. Dug well 60;grev limestone 240. Dry hole.
Con III Con III	" E	3 0	C.Wallace D.Richiey	Baldwin & Sons	Mar. 21 Feb. 11 Peb. 5	6 8 6 6	5 82 3 2	46 15 10	20 15 50	й н п	D,S D,S D,S	Brown clay 12; sand gravel 50; limestone 64. Water at 54 Dug well 26; clay 46; limestone 50. Water at 50. Clay boulders 8; limestone 50. Water at 50.
Con III Con III Con III	" 16 " 16	5 1	D.Hopkins B.Jones	" "	Nov. 10 Nov. 10 Sep. 12	7 7 7		32	8	**	A A S	Dug well 18; limestone 38. Dry hole. Clay stones 12; limestone 28. Dry hole. Dug well 12; limestone 32. Water at 14 and 32.
Con V Con VIII Con IX	" 18 " 18	3 1	G.Coolidge V & D Bell A.Curtis	". E.King	Sep. 24 Aug. 6 Aug. 20	6 7 6	2 2 10 8	55 16 17	24 16 12	" "	D,S	Clay boulders 19:limestone 60. Water at 55. Clay stones 25:gravel 26. Water at 26. Clay stones 12:limestone 13a:clay 193:limestone 27. Water
Con IX Con X P.R.N.	" 2] " 2]	3 1	T.Chilvers H.McPhail Kirkfield	G.Hart & Sons Baldwin & Sons	Dec. 11 June 24 Sep. 10	? 6 6	1 3 1 3	39 32 44	22 17 6	Salty	D,S S P	at 25. Dur well 26; brown clay 39; limestone 46. Water at 39. Top soil 1; clay boulders 14; limestone 40. Water at 32. Dug well 11; limestone 44. Water at 30.
P.R.N. P.R.S. P.R.S. P.R.S.	" 62 " 32 " 44	3 1	School J.Stewart V.Peffer W.Ballam E.Woodward	# # #	May 13 Aug. 23 May 10 June 26	6766	63 15 63 8	30 50 25 30	20 50 20 20	Fresh Salty Fresh	D D,S D	Clay boulders 23:limestone 32. Water at 30. Clay boulders 17:limestone 128. Water at 128. Sand boulders 35. Water at 35. Clay boulders 10:sand 25:sand boulders 30;limestone 35. Wate
Emily Twp. Con III Con III	lot 7		W.Weis J.Richards	W.Sanderson	July 30 Mar. 15	6	20 5	15 110	12 18	Presh	D	at 35. Dug well 16; blue clay 32; gravel 33. Water at 33. Too soil 2: brown clay stones 20; blue clay boulders 90;
Con III Con IV Con IV	" 20 " 1) I	R.Storey H.Welsh	N.N.Paulkner W.Sanderson	Aug. 26 Dec. 29	6	6) 30 24	19 14	15	u n.	D D	clue clay 115; limestone 120. Water at 120. Top soil 1:brown sand 23; gravel 25. Water at 23 to 25. Dug well 14; blue clay 26; gravel 28. Water at 28.
Con IV	" 22	2 4	J.Carew A.Clark A.Cross	N.N. Faulkrer W. Sanderson N.N. Waulkner	Sep. 3 Nov. 3 Sep. 18	6 6	10 3\	38 90 32	28 64 12	 H	D,S D	Dug well 21:brown clay sand 29:grey pebbles 55:pravel 58. Water at 55 to 58. Clay pebbles 40;sandy clay 90;sand pebbles 103. Water at 100 Top soil 2:vellow clay stones 10;prev clay coarse sand grave
Con IV	" 23	-	J. Dowdell	0	Sep. 22	6	1+	50	18	щ	D	39. Water at 39. Top soil 2; yellow clay 12; grey clay stones gravel 55. Water
Con V	" 18	3 3	S.Smith	п	Nov. 18	6	5	48	20		D,S	at 55. Dug well 18;grey clav stones 52;gravel broken rock 60. Water at 50 to 60.
Con VI Con VI	" 11 " 11		C.Pitts	G.Hart & Sons	June 3 June 9	7 7	6 5 33	37 5	20	# #	D D	Rlue clay boulders 62; gray limestone 71. Water at 71. Blue clay 40; fine gravel 44. Water at 44.
Con VII	" 18	. 1	O.Ruth	N.N. Faulkner W. Sanderson	Dec. 31 June 17	6		38 38	18	T T	D,S	Ton soil librown clay stones 18:grey clay stones pebbles 42:gravel 43. Water at 42 to 43. Ton soil 2:sand 42:gravel 45. Water at 45.
Con VII	" 15	5 1	M.Brier	TI TI	3ep. 6	6	5 8	22	11	"	D	Top soil 2; brown clay 14; blue clay 26; limestone 31. Water at 31.
Con VIII	" 23 " 13	1	G.Towes E.Thompson	N.N.Paulkner W.Sanderson	June 18 May 24	6	? 8	147	26 8	# #	D,S	Nuc well 29;grey clay stones 50;grey limestone 154. Water at 75 to 154. Ton soil 2;blue clay 23;limestone 26. Water at 26.
Con IX	17 .	5	J.Duffy	"mider son	July 11	6	20	45	30	T.	ת	Top soil 2; brown clay stones 20; blue clay 45; sand 50; blue clay 60; gravel 63. Water at 63.
Con X Con XII	" 12 " 23		E.Herlihey H.Walker	G. Hart & Sors	nec. 27 Anr. 15	6 5	10 1	35 144	24	"	S D	Pur well 22; blue clay 51; limestone 53. Water at 53. Grey clay stones 13; gravel 143. Water at 14.

	Con II Con V Con VIII	R 2	W.Jewell L.Tripp L.O'Leary	W.H.Baldwin G.Hart & Sons W.Sanderson	June 20 July 17 Apr. 27	7 7 6	16	17	12	rresn "		Top soil 2;clay boulders 27;limestone 45. Water at 42. Clay 2;shale 6;grey limestone 152. Dry hole. Top soil 2;brown sand 12;blue clay 21;limestone 23. Water at
	Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII	" 2 " 2 " 3 " 3	B. Mooley	C.Weaver G.Hart & Sons C.Weaver G.Hart & Sons Baldwin & Sons W.Sanderson	Aug. 6 Aug. 12 Nov. 7 Sep. 22 Dec. 22 Apr. 28 June 30 Oct. 15 June 14	5 5 6 6 6 6 5 7 6	3 5 50 3 6 2 10 8	30 5 40 70 6 4 30 9	5 5 5 2 3 2 9 12	Sulphur Fresh	D D D D D D D D D	23. Ton soil 1;hard blue clay 20;limestone 40. Water at 40. Top soil 1;clay boulders 20;limestone 25. Water at 25. Sand 36;gravel 40. Water at 40. Cravel sand 18;gravel limestone 80. Water at 20. 33, 61 and 84. Top soil 2;white clay 13;limestone 30. Water at 30. Clay 8;grey limestone 15. Water at 12. Clay 24;limestone 30. Water at 24. Clay 7;limestone 22. Water at 22. Top soil 2;brown clay stones 16;blue clay 38;limestone 42. Water at 42. Water at 42.
	Con IX	" 2 " 2		G.Hart & Sons	Feb. 15 Apr. 10	8 6	33	35 90	35 20	Sulphur Presh	S D	Grey limestone 201. Water at 201. Shale 4;grey limestone 96;red granite 110. Water at 43 and 107. Sulphur at 43, cased of to 50.
213	Con IX Con IX Con X	" 3	W.Averey W.Joyce B.Graham G.McLean	C.Weaver W.Sanderson G.Hart & Sons	Nov. 2 May 3 May 9 Aug. 6	6 5 6 7	2½ 7 5	30 26 27	20 5 19	11 11	D D D	Top soil 6; red granite 30. Water at 30. 3 gallons p.h. Clay boulders 11; grey limestone 26. Water at 25. Top soil 2; blue clay stones 8; limestone 33. Water at 33. Gravel 49. Water at 49.
	Laxton Twp. Con IV Con VI Con X Con X		7 B.Parks B.Baldwin I.N.Irwin B.Brohm	Baldwin & Sons	May 11 Aug. 15 Oct. 30 May 23	6 6 6	3 1 10 10	15 18 39 50	5 15 29 40	Presh	D D D	Clay 4; shale 7; limestone 22. Water at 22. Clay hardpan 10; limestone 47. Water at 46. Clay shale 7; limestone 59. Water at 45 and 59. Sand 10; nuicksand 71; coarse gravel 72. Water at 72.
	Mariposa Twp.		R.Tooley	E.King	Oct. 23	6	2	40	20	Fresh	D	Previously drilled 20; white stoney clay 32; yellow clay 38; rrey clay 80. Water at 80.
	Con D Con III Con IV Con V Con V Con V	" 1 " 1	J.Teel W.Tamblin R.Bullock	C.Weaver G.Hart & Sons E.King	Aug. 20 Aug. 13 Nov. 18 June 15 June 20 May 23 June 25	56666666	20 30 30 30 81 20	90 100 18 18 6 27	12 12 12 6		D,S D D	Ton soil 1; blue clay 95; gravel 96. Water at 96. Blue clay 130; grev limestone 156. Water at 156. Dug well 25; clay gravel 40. Water at 40. Clay small stones 8; limestone 20. Water at 14. Clay stones 8; limestone 20. Water at 14. Clay stones 12; grey limestone 40. Water at 39. Clay stones 12; grey limestone 40. Water at 39. Clay stones 12; limestone 27. Water at 18.
	Con V	" 2	L. Houghton	"	Nov. 10	6	4	22	14	Sulphur	D,S	Dug well 20; limestone 44. Water at 40.
	Con VIII Con IX Con IX Con IX	" 1 " 1 " 1	G.Law L.Graham M.Hardy	W.Sanderson E.King W.Sanderson E.King	Nov. 11 Aug. 1 Aug. 3 Nov. 7 Dec. 14	6 6 7 6 5	30 3 6 20	30 30 33 20	12 14 14 14	Fresh	A D D	Dum well 12; blue clay 15; limestone 44. Water at 44. White clay 115. Dry hole. Top soil 2; brown clay stones 10; limestone 36. Water at 36. Top soil 3; shale 10; limestone 42. Water at 42. Drilled well 20; shale 30. Water at 24 and 30.

13

26

May 15 May 15

G. Hart & Sons

Fresh D,S Clav stones 28;grey limestone 38. Water at 38. Brown sand 43;grey limestone 50. Water at 50.

D.S Dug well 16:grey limestone 145. Water at 129.

Clay 3; hardpan clay 12; limestone 110. Dry hole.

Clay hardpan 15:11mestone 80. Dry hole.
Dug well 16:11mestone 32. Water at 30.
White clay stones 20:gray limestone 39. Water at 20 to 35.

Top soil 2; white clay stones 14; limestone 30. Water at 27.

VICTORIA COUNTY- cont.

lot 22 F.O'Neil " 22 L.Walters

lot 6 B. Tamlin

16 16 16

16

16

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98

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W. Rogers

M. Lake

J.Jewell J.Clarkson

C. Fraser

E.King

Con IX

Con IX

Con IX

Con IX

Con IX

Emily Twp.

Con XIII Penelon Two.

Con I

16

D

27

100 ± 32 33 20

566866

Mar. 4

Mar. 15

Sep. 23

June

7 Mar.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	OM T		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CTORIA COUNTY										2 A - 1773		
Mariposa Twp. Con IX	lot		T.Wolridge	W.Sanderson	Nov. 14	6	1	24	20	Fresh	D	Top soil 2; brown clay stones 24; grey limestone 74. Water at
500.000				AND AND AND AND AND AND AND AND AND AND				1000				74.
Con IX	"		M. Webster	E.King	Sep. 16	6	84	32	24			Dug well 24: limestone 39. Water at 36.
Con IX	-		H.Moore	C.Fraser	Mar. 11	6	30	16	16		D	Clay hardpan 10:limestone 48. Water at 45.
Con IX			R.Holland C.Stevenson	G.Hart & Sons	Mar. 27	0	30	97	22			Dug well 33: brown sandy clay 97. Water at 97.
Con X	n		L.Weldon	C.Fraser	Dec. 9 Mar. 13	9	24	45	22		D.S	Dug well 22:limestone 65. Water at 62.
Con XI	11		D. Tettmar	G.Hart & Sons	Aug. 25	8 7	25	50	42	0	D.3	Blue clay 70; grev limestone 102. Water at 102.
Con XI	**		E.Clarkson	E.Clarkson	Nov. 6	6	15	30	16		S	Dug well 21; blue clay 24; limestone 42. Water at 42.
Con XI	362		W.Rogers	C.Fraser	Peb. 25	8	15 8}	60	35	**	n.s	Well pit 4: limestone 80. Water at 75.
Con XI	10		C.Wright		Mar. 25			""	22		A	Clay 20:limestone 158. Dry hole.
Con XIV			C. Thomas	Baldwin & Sons	Jan. 15	6 7	63	40	20	**	D.S	Dug well 34; hardpan 52; limestone 56. Water at 56.
Con XIV	21	8	W.Thomas		Nov. 14	7	3	50}	244	H	D,3	Dur well 26; limestone 50%. Water at 45.
Con XIV	**	8	G.Owens		Nov. 27	7	5	69	25	340		Clay stones 12; limestone 69. Water at 40.
Con XIV	11	8			Dec. 5	7	5	128	30	. *		Clay stones 15: limestone 128. Water at 60.
Con XIV	P1	9	H.Imrie & Son	W	Nov. 24	6		1	20	16	A	Top soil liclay houlders 13; shale 20; limestone 72. Water at
12	116							1		*1		50 to 70. Not enough water.
Con XIV		9	A CONTRACTOR OF THE CONTRACTOR		Nov. 26	4	84	61	10		D,S	Dug well 13: previously drilled 37: limestone 6). Water at 13
Con XIV		15	T.Henderson	C. Hart & Sons	Nov. 19	7	6 10	83	58		D,S	Thig well 20:limestone 83. Water at 83.
Omenee			C.Pitts	G. Hart & Sons	May 19	7	64		Plows	Presh	P	Blue clay 43; sand 46. Water at 46.
Omomee			P.Latchford	W. Sanderson	July 29	6	10	35	14	Slightly	D	Top soil 2; brown clay stones 18; blue clay 50; gravel 52;
2										Sul phur		rock 52. Water at 52.
memee			V.Saulter	N.N. Paulkner	Nov. 8	6	5	20	. 8	Fresh	D	Dug well 12; prey clay gravel 32. Water at 32.
Этетее			B.German		Nov. 14	6			Plows		D	Dug well 12; grev clay gravel 32. Water at 32.
Omenee Omenee			J.McLachlin W.Shiera	W.Sanderson	Nov. 15 Nov. 17	9	20	30	12		D	Dug well 14; blue clay 36; gravel 38. Water at 38. Dug well 14; blue clay 54; gravel 56. Water at 56.
e competition			m.Sniera		NOV. 17	0	20)0	10		D	Dug well 14; blue clay 54; gravel 50. water at 50.
Ops Twp. Con I	1	22	C.Farr	W.Sanderson	*** 20	6	l				A	Top soil 2; blue clay 6; limestone 110. Dry hole.
Con II	TOF		E.Williamson	w.Sancerson	Aug. 29 June 14	6		45	20	dana.	D	
con 11	78.50		E.altiamson	1 "	June 14		3	49	20	rresh	ш	Top soil 2; brown clay boulders 30; blue clay boulders 50; gravel 54. Water at 54.
Con II	98	2	L.King		May 7	6	30	40	20	**	D.S	Ton soil 2; blue clay 59; gravel bedrock 59. Water at 59.
Con IV	99		W.Laidley	C.Weaver	Sep. 20	6	13	30	20		Ď	Top soil 2: boulders clay 105; limestone 113. Water at 113.
Con IV	11		L.Carveth	N.N. Paulkner	May 8	6	21	26	23		C	Dug well 16; grey clay pebbles 36; dark brown clay 46; dark
		~~	20000		1,000		1		~ /			brown sand 48; dark brown clay 71; shale 72. Water at 71
				l								to 72.
Con IV	.94	20	3.Calvert	W.Baldwin	Nov. 5	6	15	15 150	5		D	Brown clay 3; hardpan boulders 19. Water at 19.
Con IV	11	26	B. Seamore	C. Weaver	June 29	5	1000	150	11	**	D	Top soil 2; hardpan 14; limestone 150. Water at 96. Pumced
									1			at 10 g.n.h.
Con V		14	Wilson Lumber	G. Hart & Sons	'Sep. 10	7	15	22	13		C	Blue clay 28:grey limestone 35. Water at 35.
Con V	14		K.Ruttan		July 18	5	3.	22			D	Grey limestone 22. Water at 20.
Con V				N.N. Paulkner	Oct. 22	1 5	163	10	10			Top soil 2; yellow sand gravel 22. Water at 22.
Con V		23	A.Wilson	C.Weaver	Dec. 15	6	1.3	50	20	#	2)	Top soil 1; fine sand 40; limestone 76. Water at 76.
Con V		29	J.Ryan	N.N. Paulkner	July 3	9	1.8	27	5		D,S	Top soil 1; brown clay gravel 15; blue clay pebbles 29; limestone 29. Water at 29.
Con V		29	C Ctnl-4		tular C	8	1	33	25		n e	
COIL V		24	S.Stainton		July 9	0	5	33	(2)		D,S	Top soil 1; brown clay gravel 7; fine sandy gravel stones 14; blue clay peobles 19; grey shale gravel 25; limestone 33.
					1				1			Water at 31.
Con V	**	29	J.Kelz		Oct. 28	8	14	75	18		D	Top soil 2; shale limestone 80. Water at 60 to 80.
Con VI	**	14	I.Hauren	W.Sanderson	May 1	l å	40	75	14	Slightly		Top soil 2; blue clay 25; limestone 33. Water at 33.

1	VICTORIA COU	INTY-	cont.										
	Ops Twp. co	nt.		C.Kennedy	G.Hart & Sons	Dec. 3	[1 1 1	42	17	Presh	D,3	Dur well 20:limestone 42. Water at 42.
	Con VII	10	15	A.MacKenzie	N.N. Paulkner	Oct. 31	6666	1 2 2	24	12	19	D	Dug well 10:grey clay 18:coarse sand gravel 31. Water at 31.
	Con VII	H		H.Charlesworth		Nov. 21	6	2	40	20 12	:	D D	Dug well 20:limestore 40. Water at 46.
	Con VII	-	20	A.Clarke	N.N. Faulkner	July 14	. 5	2,1	11	12		υ	Dug well 14: orev clay stones 19; grey limestone 34. Water at 19.
	Con VIII		12	C.Davies	C.Weaver	Oct. 10	6	3	11	6	H 19	D	Top soil 4:boulders clay 35; limestone 48. Water at 48.
	Con VIII		13	C.McGregor G.Nixon	G.Hart & Sons M.N.Paulkner	Nov. 25 Dec. 18	6 6	5	16	16		S	Dug well 26; grey limestone 35. Water at 30. Dug well 34; shale 32; grey limestone 77. Not enough water.
	Con VIII		17	W.Sullivan	W.Sanderson	July 15	6	10	30	20	•	D	Dug well 24; blue clay 28; limestone 40. Water at 40.
	Con VIII		18 26	H.Windrem C.Archer	G.Hart & Sons	Nov. 27	6	81 21	29 22	29		D,S	Dug well 28; limestone 34. Water at 30. Top soil 2; vellow clay sand 16; grey clay gravel 28. Water
	con viii				a.s.ragisher	NOV. 1						-	at 28.
	Con X		4	W.Thorn	•	Nov. 13	5	6	36	21	*	D.S	Dug well 22; grev clay stones 39; shale grey limestone. Water at 50.
	Con X		1.	Thorn Gros.		Nov. 14	6	8 3!	16	16	n	D,S	Dur well 24; shale 27. Water at 24 to 27.
	Con XI		7	G.Lance		"ov. 7	6	3!	18	14	,,,	D	Dur well 15; clay stones gravel 26. Water at 26.
	Somerville	Twp.											
	Con II			W.Smms	G.Hart & Sons	Apr. 17	6	6)	18	?	Fresh	D	Clay boulders 12:grev limestone 25. Water at 25.
	Con VI Con XIV	11		S.Milburn N.Newman		May 21 Apr. 1		6	19	5 17	"	D D	Grey limestone 25. Water at 25. Grey granite 39. Water at 24.
	Con XIV		ì	N. Young		Aug. 19	5 8 6	2	25	7		c	Grey sand 20: gravel sand 28. Water at 28.
	P.R.		3/1	H. Parrow	W. Baldwin	Jan. 8	6	5 5.k	20	15 8	n	D	Clay boulders 20; quicksand 30. Water at 30.
215	P.R.	*	39	G."all	•	Apr. 9	6		15	8	H H	D	Clay boulders 12; limestone 30. Water at 22.
UN	F.R.		69	G.Andres	"	July 8	6	2	18	8		D	Plue clay 16; coarse gravel 18%. Water at 18.
	Verulam Twp												
	Con II	10	t 5	H.Kennedy E.Pitts	G. Mart & Sons	May 27 June 12	7	5	30	11	Fresh "	D P	Gray stone: 20: prey limestone 40. Water at 40. Brown clay 3: shale 11: grey limestone 41. Water at 41.
	Con II	**		A.Zelchyk		June 18	7		85 1.8	65		Ď	Shale 5; grev limestone 150. Water at 125.
	Con II	n		G.Jeffries		May 3	7 7	5	18	65 12	ж	D	Gravel 28: prey limestone 34. Water at 34.
	Con II	,,	12	R.Routley K.Leawood	" "	July 14	7	5		20	"	D	Gravel 31. Water at 31.
	Con IV		16	J. Graham	i i	July 15 June 16	7 5 6	5	6	4	**	Ď	Gravel 31. Water at 31. Glay 16:rock 193. Water at 193.
	Con VII	n	15	D. Sweenv	9.	Apr. 5	6	4		3	n	D	Grey limestone 18. Water at 11.
	Con IX	,,,	2	D. Wicks		Oct. 17	7	10	73	30	Sulnhur		Due well 26:clay stones 30:erey limestone 73. Water at 73.
	Con IX			G.Vatt D.Watt	G. Hart & Sons	June 0	5 7	1.1	18	3	Fresh	D D	Shale 10; grey limestone 18. Water at 18. Chale limestone 10; grey limestone 30. Water at 10.
	Con XIX		13	5. Brown	H H	Feb. 4	5	5 3k 6l	8	8	Henn	D	Grey limestone 81. Water at 81.
	Con XIX	4	13	W.Purdy		Apr. 11	5	63	20	10		D	Plue limestone 20. Water at 14.
	Woodville			W.Cameron	Baldwin & Sons	Jan. 22	6	34	35	10	Fresh	D	Clay boulders 20: grey limestone 44. Water at 40.
	Woodville			United Church	•	May 5	6	34	35 34	18	H	ת	Clay boulders 20; limestone 34. Water at 30.
	Woodville			D.Brownlee		Apr. 11	5	3,	25 168	10	н	Ď	Clay 12; rrev limestone 28. Water at 26.
	Woodville'			R. Burton P.Owins		Apr. 30	6 7 7		63	15 31	-	ת ת	Warth boulders 10; limestone 168. Water at 30. Clay boulders 29; limestone 63. Water at 55.
	Woodville			0.Lane	G. Wart & Sons	Nov. 11	7	3	63	7	н	ח	Clay stones 12; grey limestone 36. Water at 30.
	Woodville			B.lamb	Baldwin & Sons	Yov. 17	7	2	50	Sú	19	ח	Clay stones 11:11 mestone 50. Water at 40.
8													
	ATERLOO COU Bridgeport	MTY		I.Hergott	McLaughlin & Sons	Aug. 11	7	40	40	8	Fresh	מ	Dug well 10; rough hardpan boulders 30; hardpan 58; fine gravel 62;
	or rafe bor g			Tenetpoor	TOTAL MENTER OF STREET	AME: II	'				Licen		coarre gravel 64. Water at 64.
				1	1			1		I	1	1	

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCAT	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ATERLOO COUN	TY-co	nt.	Galt P.U.C.	International Water Supply Ltd.	Sep. 26	12	63	32	7.∔	Presh	Т	Ton soil 1; sandy clay gravel 18; coarse sand gravel 31; sandy blue clay 37; rrev limestone 40; brown limestone 81; grey limestone 98. Water at 81, and 98.
Galt			•	•	Sep. 29	12	835	42	36		м	Top soil 1:dirty sand gravel 4:dirty fine sand gravel 24: silty sand 57;silty sand coarse gravel 59:gravel boulders 69:grey limestone 79. Water at 79.
Galt			•		0ct. 29	10	400	27	ו	*	М	Black muck 10; brown sandy clay rravel 35; brown sandy clay 55; silty mand 67; cemented annu gravel 82; muddy brown limestone 129; brown limestone 149; grey limestone 175; limestone 200: brown limestone 225; grey limestore 275. Water at 89 to 275.
Galt			,,	n	Dec. 1	10	254	78	2,4	u.	м.	Ton soil 2;brown sandy clay 35;hard clay gravel boulders 52;hard clay gravel 56;limectone gravel 68;grey limestone 80;brown and grey limestone 105;hard grey limestone 116; brown limestone 125;grey limestone 190;brown limestone 197 Water at 61, 80 and 197.
Hespeler			N. Bechtel	J.Graham	Apr. 23	5	7	80	54	Fresh	D	Drilled well 78; grey limestone 98. Water at 80 to 98.
Kitchener			R.Dorey	C.Shantz	Aug. 21	4	10	55	41	Presh	D	Dug well 44:gravel sand 50:dirty sandy clay 68:sand 72. Water at 50 to 72.
North Dumfri Con VII Con X		31	H.Tanner H.Watson	C.Shantz	Apr. 18 Mar. 31	4	10 8	61 70	58 65	Fresh	D D	Dug well 40;clay gravel 62;gravel sand 80. Water at 70 to 8 Too soil 2;clay gravel 55;gravel 63;clay gravel 75;cemented gravel 98;silty sand 105;grey rock 161. Water at 132 to 16
Con X	**	5	H.Reid		Anr. 25	4	9	44	35	ii.	D	Well bit 4; clay gravel 35; cemented gravel 42; gravel sand 54 Whiter at 42 to 54.
Con XI	-	3	"	H	June 23	2			3.2		T	Top soil l;brown sand clay gravel boulders 30; gravel clay 41; coarse clean gravel 49; gravel clay sand 59; coarse grave
Con XI	•	3	Galt P.U.C.	International Water Supply Ltd.	July 16	12			32		Т	broken rock 62:11 htt grey rock 64. Water at 41. Park ton soil 1: rown annov clav boulders 5; brown sandv cla course gravel 15; course gravel some clay 52; gravel broken rock 60:11 ht grey rock 93; white limestone 179. Water at 40. 59. 93 and 179.
Con XI		3			Oct. 6	2					T	Tou soil lidirty sand gravel boulders 35:clean coarse sand gravel 54:limestone 54.
Con XI	*	3	•		Oct. 9	2					T	Prive 34. Intestant 34. Dirty coarse gravel and boulders 26:slightly dirty fine gravel 29:clean coarse sand gravel 48;clean coarse sand gravel boulders clay pieces 52;coarse sand gravel boulders clay pieces 52;coarse sand gravel boulders 55:dirty gravel boulders 59:limestone 59.
Con XII		32	C.Snyder D.Gray	H.Kerr C.Shantz	May 27 July 12	4	5 10	120	100	Fresh	D,S D	Previously drilled 98:clay 135. Water at 135. Dirty gravel boulders 12:silt sandy clay gravel 25:clay 44; clay gravel 65:grey limestone 95. Water at 90.
Con XII		23	T.Donaldson	W.Packham	July 12	6	165	50	45	n	ת	Gravel rocks 30; sand gravel 50; sand 85; gravel 92. Water at
Con XII	н	23	C.Smith	L.T.Shantz	Dec. 2	5	5	54	28		D	92. Well pit 6:dirty gravel 26:silty sandy clay 50;sharp sand
G.R.W.S.Con	n VIII	2	R.Wooley	H.Kerr	Sep. 20	4	6≯	80	18		D	59. Water at 50 to 59. Boulders clay sand 25; clay boulders 37: silty sand 44: clay boulders 61; silty sand 78; grey limestone 116; white lime-
Preston			W.Gowing	C.Shantz	June 17	5	10	69	57	Presh	D	stone 207. Water at 170 and 207. Top soil 1; sand gravel 24:clay gravel 38; clay 55; silty sand clay gravel 105; grey rock 124. Water at 120.

WATERLOO COUNTY-cont.

					2									r	i.
	Waterloo				Heraco Const.	McLaughlin & Sons	May	6	7	25	75	65	Fresh	С	Top soil 2; brown clay small stones 50; quicksand 55; blue clay 90; clay stones boulders 131; hardran 144; blue shale 160. Water at 160.
					Seagrams & Sons l.td.	International Water Supply Ltd.	June	11	2			48	Fresh	T	water at 100. Too soil lifill 3; sand gravel boulders 33; blue clay 82; gravel sand clay 94; cemented sand and gravel 95; hard packed sand volay 99; gravel sand boulders 141; red blue clay sand gravel 168; limestone 172. Water at 83.
		×			•		June	16	4	20	14	12	19	Ind	Too soil lifill 3; sand gravel boulders 28; blue clay 40.
						"	June	19	2			57	H	ፓ	Brown clay 7; sand gravel boulders 37; blue clay 91; gravel sand 94; sandv blue clay 97; sand gravel boulders some clay 115; hard packed sand gravel 119. Water at 97.
					A.Brubacher	L.C.Shantz	Nov.	19	63	12	63	56	"	D,S	
	Waterloo B.U.T.	Twp.			W.Schomber	C.Shantz	Jan.	11	4	6	62	40	Fresh	D	Dug well 13;gravel clay 20;clay gravel 74;gravel sand 83. Water at 74 to 83.
	B.U.T.				E.Kinzie		May	29	7	9	71	68	н	D	Top soil 2; gravel 8; clay gravel 36; silty sand 39; clay gravel 107; gravel sand 115. Water at 107 to 115.
	B.U.T.				L.Cluthe	McLaughlin & Sons	Sep.	22	7	25	35	18	n	ម	Dug pit 5;hardpan 20;clay hardpan 50;gravel hardpan 60; gravel 62. Water at 60.
217	B.U.T.				J.Hosie	"	Oct.	2	7	25	32	0	9	D,C	Top soil 2; sand gravel 7; clay 43; hardpan 52; hardpan boulders 82; gravel 84. Water at 82 to 84.
17	B.U.T.				R.Clements	"	Dec.	5	7	25	25	8		D	Top soil 2; clay 20; hardpan 35; dry gravel 75; hardpan sand 86; shale 96. Water at 88.
	B. B. F.		lot	8	W.Harding	C.Shantz	July	2	6	20	74	71	н	D	Top soil 1; dirty gravel 12; silty sand 16; clay gravel 120; gravel clay 125; sand gravel 131; clay 132. Water at 125-131.
	B.B.P.		и	9	Hartman's Esso Service	McLaughlin & Sons	Peb.	15	7	25	100	69	n	С	Top soil 1:hardpan 16;clay 42;hardpan 90;quickeand 105;coarse sand 110;coarse sand fine gravel 115;clean gravel 116. Water at 116.
	B. B. F.		н	9	Straussberger Estate	"			7	25	96	68		D	Hardpan 24; blue clay 42; hardpan 93: coarse gravel sand 96; coarse gravel 100. Water at 100.
	B.B.F.			10	A.Verhagen	"	Sep.	4	7	25	96	66		D	Rough gravel boulders 8; hardpan 32; clay 63; hardpan 96; fine gravel sand 98; coarse gravel 100. Water at 100.
	B.B.F.		H	14	J.Wratton	C.Shantz	Apr.	10	4	9	84	78	ú	D	Top soil 1; clay gravel 42; silty sandy clay gravel 93; cemented gravel 104; fine sand gravel 105; cemented gravel 113; gravel
	B.B.P.		n	14	P.Knittel	E.McLaughlin	Nov.	18	7	25	90	65	ee .	D	sand 120. Water at 113 to 120. Rough hardpan 40; hardpan 50; clay 72; hardpan sand layers 84;
	B.B.F.		*	18	H.Bell	G.L.Devidson	Mar.	4	44	4	30	83		D	hardpan 93;gravel 96. Water at 93. Stony hardpan 22;blue clay 42;sand gravel 64;gravel hardpan 82;stony hardpan 98;sand gravel 102;blue clay 110;coarse
	B.B.P.			19	G.Hoffstetter	C.Shantz	Sep.	26	6	12	87	74		D.S	sand 114; fine gravel 115. Water at 115. Clay boulders 22; clay gravel 98; cemented gravel 115; grey
	B.O.S.			4	G.Gehman		Oct.		5	12	27	26		D	gravel sand clay 125. Water at 115 to 125. Dug well 12; clay gravel 22; clay 98; cemented gravel 99; grey
	B.O.S.			5	Union School		Aug.	13	6	12	36	33	**	P	limestone 116. Water at 100 to 116. Top soil 1;dirty gravel 22;clay 103;boulders 119;grey lime-
	G.C.T.			30	S.# 1 E.Beuman	McLaughlin & Sons	Aug.		7	18	75	35		D.S	stone 120. Water at 103 to 120. Top soil 1;dry sand 26; quicksand 55; clay quicksand 82; clay
	G.C.T.			30	A.Martin	N.	Aug.		. 5	35	35	30	,,	D.S	128; clay running sand 135; gravel 136. Water at 135. Top soil 1; sand 6; coarse gravel 15; sand 38; clay 55; clay
				-							"	,		,,,	quicksand streaks 186; coarse sand 204; gravel 206. Water at 204.
				-	Lance and the same			-		4			L		A

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Lo	CATION '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WATERLOO C	OUNTY-cont.										
G.C.T.	Twp. cont. lot 32	M. Hart	C.Shantz	Aug. 29	5	9	73	71	Presh	מ	Clay gravel 12:clay 42:siltv clay 56;verv fine sand 70:sharp sand 98. Water at 70 to 98.
G.C.T.	* 33	J. Harper	McLaughlin & Sons	Apr. 7	5	25	60	142		מ	Ton soil 1:hardman 18:sand 36:clay 70:quicksand 78:coarse sand 83. Water at 78 to 83.
G.C.T.	* 35	J.Blaser		July 17	7	17	12	7	n	D	Top soil 1;clay 48:quicksand clay 61:clay hardpan 78;coarse sand 80;grayel 81, Water at 81.
G.C.T.	" 38	E.Kennedy	H.Kerr	Dec. 1	5	15	83	80	u	מ	Clay 60:sand 88:clay 102:clay 109;fine gravel 113. Water at 112.
G.C.T.	* 48	R.Marren	4	May 12	2	7	48	20	· r	מ	Fill 12; black muck 15; clay 64; gravel 50. Moter at 50.
G.C.T.		J.Stavenow	E.McLaughlin	Jan. 16	7	25	70	56		ת	Top soil 2:stones clay 25:sand clay 28:blue clay 80:hardban 120:medium grayel 123:coarse grayel 125. Water at 120 to 125.
G.C.T.	" 63	A. Tuncan	*	May 27	5			0	,,	D Irr	Ton soil 1:clay 30:hardman 82:gravel 85:hardman 160:gravel. 165:hardman 180: mostone 203. Water at 82, 160 and 202. Plows at more clay 500 g.b.m.
G.C.T.	" 66	R.Gordon	C.Shantz	May 12	5	6	62	24	н	T)	Ton soil 2: gravel 15: clay gravel 79: gravel sand 84: clay 89.
G.C.T.	* 66	N. Good	F. Mclauphlin	July 31	7	25	100	64		ים	Clay 12:hardman 46;hlue clay boulders 74;hardman 96;fine gravel 100;coarse gravel 103. Water at 103.
G.C.T.	* 66	Piller Sausares	•	Sep. 15	7	25	80	74	**	Ind	Coarse sand 1:coarse gravel 9:coarse gravel 38:sand and clay 55:clay hardman 89:clay 144:sand 150;gravel 151. Water at
218 G.C.T.	" 76	A.Provost	L.C.Shantz	Oct. 23	5	10	49	67	*	D	Top soil 1; clay 36; silty clay 53; clay gravel 120; silty sandy
G.C.T.	* 89	P.Dobrensky	J.L.Graham	June 18	4	5	58	20		D	clay gravel 135:sand gravel 139. Water at 120 to 139. Top soil 2; ravel clay 21; grey hardpan 61; gravel brown clay
											74; brown limestone 96; grey limestone 102. Water at 90 to 102.
G.C.T.	" 90	E.Snyder	"	June 16	10	11	100	44	н	Jrr	Sand 20; sandy clay 40; hardoan 57; boulders 60; clay stones 73; grey limestone 100; brown limestone 150; light blue rock 165; blue and white rock 240. Water at 150 to 240.
G.C.T.	• 93	L.Burton	0.11.Gow	Sep. 20	4	10	40	40	и	D,S	Clay boulders 56; hard clay gravel 91; grey limestone 125.
G.C.T.	" 102	B. Handall	McLaughlin & Sons	Dec. 17	7	20	42	35	11	D,S	Top soil 1;dirty loose gravel 12;hardman 65;clay 86;sand 105; coarse sand 115; rayel 117. Water at 115.
G.C.T.	" 104	E.Kramp	н	Aug. 25	7	20	90	44	n	D,S	Top soil 1;hardson clay 38;clay 73;hardson 91;clay some gravel 97;shale 100. Water at 100.
G.C.T.	* 114	J.Smiley		Jan. 24	5	20	70	52	и	P	Top soil 2:clay 42:hardnan 55; nuicksand 64:hardnan 145; hardnan boulders 156:rrayel 158. Water at 156 to 158.
G.C.T.	" 114	R.Schiedel		Oct. 14	7	25	8	5	n-	D,C	Top soil lihardon gravel 15:clay 65; hardcan 80; gravel 81.
G.C.T.	" 114	K.Rickert	*	Nov. 19	5	15	69	50		מ	Water at 80. Dug well 21:hardman 40;sand 43:clay 85;quicksand 102;clay sand streaks 112;hardman 128;hardman boulders 158;limestone 172. Water at 160.
G.C.T.	* 116	W.Prange	L.C.Shantz	Dec. 26	ς,	15	88	68	ū	D	Dirty gravel 17;clay 48;sandy clay 80;clay gravel 85;clay
G.C.T.	" 118	J.Rall	McLaughlin & Sons	May 20	5	25	200	172		Irr D	boulders 102; grev limestone 115. Water at 110 to 115. Dry sand 22: bardean 30: clay 110: bardean 220: sand fine gravel
G.C.T.	" 118	H. Heinrichs	*	July 25	7	15	75	72	n n	Irr	228; gravel 230. Water at 230. Ton soil 1:coarse gravel 20:ouicksand clay 25; clay 38; hardpan
G.C.T.	* 118	A.Lackner		Dec. 4	7	25	100	93		D,S	boulders 84; gravel 96. Water at 94. Dug well 29:hardpan 30:clay 38:ouicksand 41:clay 62:hardpan
G.C.T.	" 121	J. Tomlinson	L.C.Shantz	Nov. 21	5	7	54	37		D Irr	112:gravel 115. Water at 115. Pilled dus well 34:gravel 51;sand gravel 58. Water at 51 to 58.
							1				*

			cou														
	ate C.C		Tw				Inperial Oil	McCanchlin & Sons	Dec.	20 1	5	20	59	52	Presh	c	Clay sand fill 8; top soil 9; clay fine sand 27; blue clay 41;
	v.0	.1.		1	υt	122	Inbertal Oil	determine a sons	IMC.	,0	,	20	77	1/	ries.	3.9	hardpan 76; sand some clay 85; hardpan 105; medium sand some
	G.C					22	Snamrock Motel	C Shoots	Sep.	12	5	12	39	38		С	clay 128; hard brown limestone 132. Water at 128 to 132. Pill 2:dirty gravel 18:silty sand 26:sandy clay 39:clay
	u .c	.1.			- 1	2)	SHAMFOCK MOTEL	. Shantz	Sep.	1/	2	12	2.7	ж	165	U	gravel 96; cemented gravel 109; grey limestone 120. Water
	-11	1-	6.	_													at 110 to 120.
			III		o t	5	K.Morimoto	Sauder Well Drlg.	Aug.	15	5	181	60	55	Fresh	S	Dug well 24; gravel sand 30; clay hardpan 95; clay sand 140;
																	clay 182; cemented gravel 220; clay 232; sandy blue shale : 263; sand 265; cemented sand 279; shale 292; blue rock 312; brown
							K										rock 314. Water at 312 to 314.
	ES	Con	٧		**	2	Keiswetter Bros.	McLaughlin & Sons	Mar.	31	5		35	25	п	D	Top soil 1;clay 20;clay quicksand streaks 54; fine sand 68; medium sand 74. Water at 54.
	ES	Con	٧		•		A.Kennel	II.A.Kerr	Aug.	19	5	4	66	46	n	D,S	Stony clay 40; clay 110; gravel 114. Water at 112.
	ES	Con	VI		*	9	M.Kropf	E.Sauder	Aug.	11	5	15	102	92	н	D,S	Gravel clay 20; clay hardpan stones 175; soft clay 180; clay stones 200; blue shale 232; gravel 233; clay stones 258; sand
																	260; blue shale 275; limestone 280; blue green shale 300; hard
	DO.	0	XIV			20	N. Bouman	J.Sauder	Peb.		7					A	grey rock 320; brown rock 323. Water at 320 to 323. Brown clay 30; gravel clay 34; brown clay 105. Dry hole. Test
	B O	CON	YIV					J. Sauder	reb.	0							for gravel well.
	WS	Con	III		•	1	W.Schulz	N.Steinman	Mar.	13	4	10	66	44	"	D,S	Sticky clay 42; hardpan 99; clay 110; stony hardpan 142; shale 159; bedrock 192. Water at 189 to 192.
	WS	Con	III		47	1	N.Schulz	н.	Sep.	4	4	10	13	10		D,S	Clay stones hardoan 66; sand 67; clay hardpan 146; gravel sand
21																	173:clay 177; gravel sand 214; sandy clay 244; sand gravel 248.
•	WS	Con	VI			7	R.Si man	E.Sauder	Sep.	30	5	16	80	76	in in	D,S	Clay 65; hardpan 108; gravel 109; cemented gravel 175; sand 203;
																	clay 210; hardnan 250; sand gravel 267; gravel 269; gravel 270. Water at 250 to 270.
		Con			**	2	G.Crummes	F.L.Davidson	Feb.		4	8	110	105	it.	D,S	Sand 62; gravel 128; hard clay 226; limestone 264. Water at 260.
	WS	Con	X		*	11	J.Koebel	E.McLaughlin	Sep.	4	5	25	86	78	HE	D,S	Top soil 2:clay 85;quicksand clay 98;clay 121;hardpan 155; hardpan boulders 180;sand 198;clay hardpan 255;shale 284.
																	Water at 260 to 284.
	WS	Con	XIV		**	17	A.Martin	G.L.Davidson	June	11	4	10	72	58	Slightly Mineral	S	Brown clay 18; clay stones 26; bridging clay 32; andy gravel 62; stony hardpan 108; sandy gravel 132; stony clay 164; dirty
								1						ľ.,			red blue shale 212; soft brown shale 234. Water at 234.
	WS	Con	XIV		*	19	E. Frey	McLaughlin & Sons	June	3	5	20	90	70	Fresh	D	Top soil clav 3; hardpan 128; hardpan sand layers 141; hardpan 168; gravel 170. Water at 168.
	WS	Con	XIV		*	20	N.S.Bauman	J.Sauder	Mar.	12	5	135	27	27		C	Top soil 3; clay stones 127; soft blue shale 129; brown lime-
	ilm	ot ?	No.														stone 132. Water at 132.
-	BRS			1	ot	22	S.Langford	H.A.Kerr	Aug.	11	4	15	38	36	fresh	D	Clay 67; sandy clay 98; sandy gravel 110; hardpan 122; limestone
	Blo	ck /	Co	n T		2	C.Knechtel		Sep.	14	5	15	45	45	-	D.S	131. Water at 131. Clay 22:dry gravel 76;gravel 83. Water at 82.
	Blo	ck /	Co	n I	*	4	S.Weber		June	23	5 5 4	15	45	45 45 45		D,S	Clay 24; gravel 79. Water at 77.
	Blo	ck /	Cor	n I	н	4	•	"	Oct.	16	4	15	48	45	"	D,S	Clay 12:sand 13:clay 76;sand silt 86;clay 98;silty clay 167; hardpan 178;sand clay streaks 208;hardpan 222;shale 260.
													21.0				Water at 260.
			Con			31	W.Sararas N.Roth	N.Steinman	Oct.	30 18	5	15	43	40		D,S	Clay 26:marl 28:clay hardoan 79;gravel 86. Water at 86. Stone fill 4:gravel 8:boulders clay 26;clay 65;sandy clay 80;
						-					,	1.0	,,,	72			clay hardpan 110; rock 151. Water at 147 to 151.
			Coi			1	G.Gall	H.Kerr B.McLaughlin	Apr. Oct.		5	25	200	170	*	D.S	Clay sand 38:sand 96. Dry hole. Clay 5:sand 38:gravel 40:sand 132;quicksand 180;clay 183;fine
				•		•		T. C. Divagint III	000.		,	2,		10		2,5	quicksand 205; coarse quicksand 216. Water at 208 to 216.
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LOCATION	1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE :	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WATERLOO COUNTY-											
Wilmot Twp. con Block B Con II		Josephsburg School	McLaughlin & Sons	Dec. 17	6	25	77	65	Presh	P	Top soil 1;dry sand clay 4;coarse sand 12;quicksand 15;clay sand 30;quicksand 34;blue clay hardpan 108;sand 160;gravel 165. Water at 150 to 165.
Block B Con II	I " 4	W.Brenneman	"	Nov. 30	6	25	66	39		D,S	Top soil 1; sand clay stones 4; gravel stones 20; blue clay 65; hardpan 74; gravel 77. Water at 74 to 77.
Block B Con II	I " 18	R.Hammer and A.Steckley	G.L.Davidson	May 19	4	6	55	16	"	D	Brown clay 28; hardnan stones 44; sandy gravel 68; hardpan stones 148; duicksand 262; sand shale 285; hard brown rock 295; soft grey blue rock 310; hard brown rock 336. Mater at 336.
E.R.N.	ot 1 " 3	W.Seip Waterloo P.U.C.	McLaughlin & Sons International Water Supply Ltd.	July 9 Peb. 4	7	15	140	105 93	Fresh	D,S	Top soil 2:clay 16:sand 190. Water at 181. Top soil 2:grey clay 68:brown sandy clay 104:silty sand 111: brown clay 122;cemented gravel 135:clay gravel 156:coarse sand gravel 182;sand gravel 188:clay gravel 192.
E.R.N.	н 2	-		Pen. 20	2	9	98	98	.00	P	Clay gravel 3; clay 83; clay sand gravel 148; sand gravel 150;
E.R.N.	" 6	J.Mosberger		Mar. 20	7	25	110	92		D	clay boulders gravel boulders 173. Top soil 1; clay 12; sand 92; hardpan 112; quicksand 122; coarse
E.R.S.	# 2	Waterloo	n.	Jan. 13	10	546	62	55		м	sand 124; gravel 126. Water at 126. Top soil 2; brown clay 20; clay gravel 52; coarse sand gravel
S.R.N.	" 5	J.Rechsteiner	McLaughlin & Sons	May 14	5	20	125	110	"	מ	boulders 138;blue clay 142. Sand 18;nuicksand clay streaks 75;clay 142;ouicksand 155; clay ouicksand 188;clay hardpan 275;sand 282;gravel 284.
D . II . U .	" 14 " 18	Baden Cheese S.Wegford	H.Kerr	Mar. 28 Mar. 17	6 4	30 12	48 141	Plows 65	# #	Ind D	Water at 275 to 284. Blue clay 46; quicksand 55. Water at 48. Top soil 1; blue clay 22; clay sand streaks 135; sand 142. Water at 136.
Woolwich Twp.	nt 3	J.Hinzel	Sauder Well Drlg.	June 13	5	16₺	50	48	Fresh	s	Top soil 2; clay stones 75; clay sand 100; sand 108. Water
	-	H.Ritter	H.A.Kerr	Aug. 27	4	5	,,,		"	Irr	at 103 to 108. Boulders gravel 45;stony blue clay 140;grey limestone 278;
CT BF	. 6	J.Hagedorn	McLaughlin & Sons	Sep. 26	7	30	44	18	10	D	brown limestone 288. Water at 278 to 288. Hardoan 19:clay 32:hardoan 46:coarse sand gravel 50:coarse
GCT	-		E. Sauder			00	1	10	70.0		gravel 51. Water at 58.
GCT		A.Brubacher A.Huffman	J.Sauder	Oct. 8 May 23	7 5	16}	80	80	u,	C	Sand 20;clay 23;sand 30;clay 37. Dry hole. Clay sand 216;sand gravel 268;brown limestone 274. Water at 270 to 274.
GCT	" 29	R.Bauman	n:	Apr. 30	5				*	D,S	Top soil 2; and gravel 35; clay sand 60; sand 77; clay 90; quicksend 105; sand 150; light brown shale 158; brown rock 161. Water at 158 to 161.
GCT	" 90	H. Schwindt	E.Sauder	Oct. 8	5	175	26	25	,	D,S	Well pit 6; sand 35; gravel some clay 53; sand 57. Water at 53 to 57.
WELLAND COUNTY											
Bertie Twp. BF 1: LEP Con I		P.Dogherty L.Wachowiah	W.Winger & Sons	June 25 June 30	6	1.* 5	5	20 · Flows	Fresh Slightly Sulphur	D D	Sand 12; dark flint 45; light flint 101. Water at 47. Top soil 1; brown clay 13; blue clay 17; dark flint 30. Water at 28.
	" 12 " 13	G.Teal B.Mitchell L.Myers	L.Hallborg R.Schoolev	May 19 Sep. 5 July 19	6 5 6	2 3 1 15	12	10 6	Fresh	D D	Stones clay 4; light flint 24. Water at 24. Top soil 2; shale 9; flint 25. Water at 25. Blue clay 16; grey limestone 23. Water at 23.
LEF Con I LEF Con I LEF Con II	" 31 " 32 " 11	J.Gronych E.Fritz R.Grimm	W.Winger & Sons L.Hallborg	Apr. 12 July 14	6 5	1 10	11 50 4	7 18 3	11 11	D D D	Top soil 1; brown clay 20; light flint 38. Water at 36. Too soil 2; brown limestone 50. Water at 36.
LEF Con II		J.Sturcher	W.Winger & Sons	May 23 Aug. 20	6	5	32	10	n	D	Brown clay 5; shale 8; light flint 22. Water at 20. Stones clay 6; light flint 29; brown rock 32. Water at 29.

	ELLAND COUNTY		nt.										
	Bertie Twp. o LEF Con II LEF Con II	lot	12	O.Sherk R.McIntee J.Hulton	R.Schooley L.Willborg W.Winger & Son	June 4 Sen. 10 Sen. 12	6 5 6	15 5 10	10 10	5 6 7	Presh Slightly Sulphur	D D	Red clay 7: loose rock 9: flint 31. Water at 31. Clay 10: flint 18. Water at 18. Too soil 1: clay 21: light flint 44: brown rock 52. Water at 50.
	IRP Con III LEP Con III LEP Con III LEP Con III LEP Con III	# #	17 17 18 18	C.O'Gonnor J.Armesto J.Stewart R.Wright R.Knox J.Mascart	и и и	Aug. 14 May 21 Sep. 22 May 5 May 8 July 5	6 6 6 6	15 15 10 4 4 8	26 5 10 15 11 12	21 5 9 6 7	Presh "	Р Д Д Д	Top so l 1:clav 21; shale 23; light flint 48. Water at 47. Ton soil 1; brown clay 13: light rock 25. Water at 23. Brown clay 3; shale 4; light flint 24; brown rock 34. Water at 32. Top soil 1; shale 4; dark flint 32. Water at 30. Clav 4: shale 6; dark flint 22. Water at 20. Top soil 1; dark flint 23; brown limestone 33. Water at 31.
	LEF Con III		18 18	H.Cohn C.Oakley	.11	Aug. 16 July 15	6 6	15	13	11 16	Sulphur Fresh Sulphur	D C	Stones clay 4:flint 32:brown limestone 54. Water at 52. Too soil 1;brown clay 3:dark flint 31:brown rock 50. Water
	LEF Con III LEF Con III			N.McGreechin T.Baxter	n n	May 12 Aum. 21	6	10	17	17 13	Fresh Slightly Sulphur	D D	at 28. Stony clay 2; shale 5; brown limestone 32. Water at 28. Too soil 1: brown clay 10; light flint 18. Water at 16.
	NRF Con I			J.McMurtry J.Topazzini	"	May 24 Apr. 21	6	10	4	9	Presh	D D	Fill 1:brown claw 10:shale 20. Water at 20. Fill 2:brown claw stones 22:blue clay 13:light rock 55.
	NRF Con III	31	7	I.Howes	и	Nov. 10	6	10	39	37	п	ת	Witter at 36. Top soil 1; brown clay 7; shale 8; brown rock 37; blue shale 56; brown limestone 63. Water at 60.
	NRF Con ITT	**	7	B.Spurrell	м	Dec. 3	6	3	70	47	n-	D	Top soil 1; brown clay 6; brown rock 43; blue rock 66; brown rock 77. Water at 68.
221	NRF don V	10	12	M.Horton	н	Nov. 1	6	5	28	13	Sul phur	D,S	
	NRF Con VIII NRF Con IX			A.Bremer H.Mill	n n	Oct. 25	6	12	25 41	23 40	Fresh	D D	Stones clay 3:shale 6:dark rock 27:brown rock 40. Water at 38. Stones clay 3:shale 5;dark rock 23;brown rock 62;dark rock 72. Water at 70.
	NRP Con X	n	3	W.Holmes		Mov. 14	6	18	26	26	и	D,S	
	NEF Con XIII	Ħ	1	R. Seam	*	Oct. 4	6	10	17	16	"	D	Ton soil 1:brown clay 17;blue clay 22;black shale 33. Water at 29.
	NRF Con XIV			H.Gerryts	n n	Apr. 2 Mar. 22	6	15 2	16 66	16	"	D,S D,S	Top soil 2; shale 5: light rock 42. Water at 40. Top soil 1: brown clay 17; blue clay 53; brown rock 66. Water at 54.
	Crowland Twp. BF BF	lot		J.Schaefor M.McCann	F. Merritt	July 9 July 12	5 5	81	20 20	10	Prosh	ם ס	Clay 30:dry sand gravel 84:limestone 86. Whiter at 86. Clay 30:sand gravel 87:limestone 90. Water at 90.
	Humberstone T Con I	lot	3 3 3 3 5 11 14 16 33	G.Green R.Green D.Temeler R.Sexton R.Romano J.Begley G.Wilimmnowski E.Price B.Johnston H.Schneffer J.Dokker C.Winner J.Puhl	L.Mallhore "" "" "" "" R.Schooley L.Hallbore R.Schooley " L.Mallhore R.Schooley	Oct. 8 July 7 Oct. 8 Oct. 15 Oct. 20 Aug. 4 May 24 Aug. 6 July 16 Mar. 20 June 17 May 17	5 5 5 5 5 5 5 6 6 5 6	3 t 10 6 t 4 3 1 6 t 6 5 4 5 10	5 12 6 12 18 10 12 40 11 6	3 7 11 4 6 4 10 6 9 12 21 9 K	Fresh " Sulchur Fresh " Slight,y Sulphur	D D D D D D D D D D D D D D D D D D D	Black muck 8; limestone 11. Water at 11. Loam 10; limestone 19. Whiter at 19. Clay sand 14: flint 26. Water at 26. Black muck 9; limestone 11. Water at 11. Black muck 9; limestone 19. Water at 19. Black muck 9; limestone 13. Water at 13. Loam 1; limestone 22. Whater at 22. Red clay 10: flint 18. Water at 18. Sand 15; limestone 32. Water at 32. Sand 15; flint 31. Water at 31. Clay 3; limestone 41. Water at 41. Clay 2; limestone 19; flint 24. Water at 24. Red clay 7; shale 27. Water at 27.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1958

-		Loca	ATIO	1		OWNER	DRILLER		etion Te	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL		USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
H		I.I	e Tw	p. (12 17	K. McLeod W.Middlekoop A.Cairo	R.Schooley	May May May	22 27 14	5 6 6	15 15 2	14 8	14 8 4	Fresh Slightly	D Indi D	Red clay 4; loose rock 10; grey limestone 39. Water at 39. Red clay 15; blue clay 26; limestone 40. Water at 40. Red clay 6; shale 25. Water at 25.
	Con			n	23 24	H. Bearss Niagara Crus- hed Stone		Aug.		6	20	37	37 37	Sulphur Presh	D Ind	Clav loam 4;rock 8;limestone 80. Water at 80. Loose rock 10;grey limestone 73. Water at 73.
	Con Con	III			19	J.Vanderlaan R.iaBelle Twp. of Humberstone	L.Hallborg	May Aug. Sep.	11	6 5 5	15 20 81	8 35 14	8 35 12	л 	D D P	Red clay 12; shale 26. Water at 26. Red clay 11; brown shale 30; limestone 77. Water at 77. Shale 4; limestone 55. Water at 55.
	Con	IA		**		J.Wagner White Rose Oil	R.Schooley W.Winger & Son	June Mar.	29	6 6	10	10	17 8		C	Red clay 28; grey limestone 52. Water at 52. Top soil 1; brown clay 16; blue clay 39; red sand 68; gravel 78; dark rock 80. Water at 78.
	Con			*	9 25	J.Sinke C.H.O.W. Radio Station	R.Schooley W.Winger & Son	June July		6	20 10	35 19	35 8	"	Irr C	Sandy soil 50; fine grey sand 76; shale 82. Water at 82. Cistern 10; red clay 38; red sand 87; gravel 101; brown rock 104. Water at 101.
222	Con Con Con Con Con	A 1A 1A 11		lot	17 11 19 6	F.Read W.Smith A.Vanderveen P.Richardson B.Simpson Tregunno Cannery	W.Lounsbury & Son S.Merritt Jr. W.Field & Son F.Merritt I.Lounsbury	May Oct. July Sep. May	12 30 5 5	6 6 7 5 5 8	1 3! 30 8! 8! 25	55 26 30 35 35 130	16 14 29 14 25 40	Slightly Sulphur Fresh	D D D,S D D,S	Hard brown clay 27; limestone 57. Water at 50. Clay 18; bedrock 26. Water at 26 Blue clay 60; limestone 70. Water at 14, 38 and 70. Clay 40; limestone 54. Water at 42 to 54. Clay 55; gravel 64; limestone 78. Water at 70 to 78. Blue clay 60; red sand gravel 124; grey limestone 136. Water at 128 to 136.
	Con			H	6	" P.Krassell	R.Schooley	May July	B	8	1 ½ 25	75 65	65		Ind S	Blue clay 60; red sand 76; grey sand 88; red sand 90. Water at 76 to 90. Coarse red sand 60; fine grey sand 120; gravel 125. Water at
	Con	٧		*		P.Ellis	W.Lounsbury & Son	Peb.		6	20	55	47		מ	125. Dum well 30; fine red sand 64; hard clay 97; sand clay 118; sand
	Con			"	16 17	W.Wojewoda W.Spin	E.Ricker Lounsbury & Sons	Nov.		6	13 25	24 28	24	;	D,S D	eravel 130; limestone 138. Water at 118 and 130. Clay 10; ouicksand 89; grey limestone 109. Water at 104. Hard clay 14; fine red sand 22; clay 48; sandy clay 72; clay 138; limestone 139. Water at 138.
	Con	IIIV			5	H.Swayze	W.Pield	Jan.	20	7	20	150	90	н	D,S	Sand 60; clay 64; hard cemented sand 100; quicksand 200; gravel clay 227; gravel 242. Water at 227 to 242.
	Con			н	9	Pelham Centre School	•	Apr.	16	7	20	150	60	н	Р	Brown sand 40; cemented sand 80; quicksand 200; sand gravel 225. Water at 220.
	Con			н	9		*	July	7	7	10	55	40	Sulphur	P	Blue clay 30; clay gravel 60; stones gravel 65; limestone 75. Water at 65.
	Con	ANGES.			20	W.Robins	E.Ricker	Aug.	23	6	21/2	30	19	"	D,S	Clay 14;quicksand 34;clay 85;quicksand 150;gravel 159;hard grey shale 177. Water at 175.
8	tamí	ord T		lot		A.Krasowski	Lounsbury & Sons	Oct.	Table St.	6	20	65	39	Fresh	D	Red sand 28:sandy clay 54;red sand 74:limestone 78. Water at 75.
						J.Murrell W.Scholfield	W.Field & Son	Aug. June		6	10	30	10	Slightly Sulphur Fresh	D	Red sand 47; limestone 60. Water at 59. Brown clay 30; clay stones 57; limestone 43. Water at 38.
				•	46	B. Newburn	* 0011	May		6	10	30 24	16	H	ď	Sandy clay 15; fine sand 20; clay gravel 47; limestone 60.
				m	64	J.McDonald	W.Winger & Son	Sep.	18	6	10	15	12	"	D	Top soil 1; brown clay 15; blue clay 23; shale 24; brown rock 31. Water at 29.

WELLAND COUNTY												
Stamford Twp.	001	nt.		1			31				-	lu - 1
			D.Hincheliffe	Joursbury Pons Winger & Jon	Aug. 25	6	4	40 35	23 25	Presh	D D	Top soil 1:brown clav 21:soft blue clay 34:stale 44. Mater at 42.
	0	201	W. "Enting	J. Moune Con	Peh. 7	6	5	35	26	¥	D,S	at 43. Clay 15:sand 47:arey limestone 50';cavity 52. Water at 503.
Thorold Twp.												
1	lot	61	L.durtice	Lounsbury & Sons	nct. 22	6	1	50	30	Presh	D	Hard clay 16:soft blue clay 25; hard stoney clay 27; homestone 50. Water at 42.
	**	92	K.Jeremi…	G. Young	Apr. 5	6	3:1	30	30	-14	C	Hard grey clay 20; sandy clay 30; grey limestone 60. Water at 47 to 50.
	36	12	16		Apr. 19	6	3.	30	30	н.	S	Hard grev clay 15; sandy clay 27; limestone 60. Water at 47.
	19	93	b. Stevens	R. Jahooley	Sep. 23	5	15	21	21	.0.	D	Red clay 18:blue clay 40:brown shale 53. Water at 53.
	11		H. Magan	"	Apr. 21	6	10	35	35	et	D.S	Red clay 20; blue clay 30; red sand 36; brown limestone 47.
	11	119	J. Vanocho	S.Merritt Jr.	Apr. 26	6	16.	22	22	11	D	Clay 28; nuicksand 40; shale 44; rock 60. Water at 45 and 60.
	.00	202	R. Jest	H.Uchoolev	Anr. 10	6	10	17	17	."	D	Red clar 25:blue clay 60;hardpan 68;fine prave: 55;shale 89.
		217	L. Toth	H	Oct. 24	5	10	18	10	"	್•ಸ	Red clay 24: Flue clay 60; hardean 80; red sand 162; limestone 104.
Wainfleet Twy	p .									Slightly		
Con I	lot		K.Salebury	R.Schooley	Mar. 4	6	10	12	12	Julphur	D	Red clay 9; flint 25. Water at 25.
Con I	.01		S. Virug	и,	May 7	6	10	5	5	Fresh	Ŋ	Blue clay 18; fine gravel 20. Water at 20.
Con I	**		G. Smith	n	May 12	5	1	1+0	11	Sulphur	D	Red clay 6; loose rock 10; grev limestone 40. Water at 40.
Con I	11		W. Tallon	"	June 9	6	8	13	13	- 11	D	Clay 9: grey limestone 33. Water at 33.
Con I	11		E.Knowles		June 2	6	10	10	10	Fresh	D	Clay 10; grey limestone 31. Water at 31.
in con I		11	E.Chara	L. Wallborr	June 7	5	5	10	8	ч	D	Clay 9: loose rock 11: limestone 20: fill 30. Water at 20.
Con I	389	11	E.Ellsworth	"	June 10	5		9	7	11	D	Clay 10: limestone 20. Water at 14.
Con I	90	11	J.Jowett	n	Nov .19	5	3.	12] ()	**	D	Claw 12: limestone 19. Water at 19.
on I		19	E.Ellawarth	"	Dec. 10	5	5	24	12	15	T	Clay 12: Vimestone 30. Water at 24.
Con I	301	15	R. Fischly		July 31	5	37	10	8	n.	D	Ton soil 12: flint 30. Water at 24.
Con I	17	12	G. Ratt		Nov. 6	5	43	12	10	Sulphur	n	Sand gravel 11: limestone 27. Water at 27.
Con I	91	13	, Habi b	R.Schooley	Mar. 28	5	10	16	15	Prenh	D	Shale 9:flint 32, Water at 32.
Con I		13	D. Bureau	II.	Apr. 25	6	10	10	10	- 11	D	Loose rock 10: flint 35. Water at 35.
Con I	**	13	H. Di pose	**	May 2	5	12	6	6	18	D	Clay 3: loose rock 9: flint 25. Water at 25.
Con I	.0	13	1Kneff	1. Wallbore	July 28	5	4	14	10	11	D	Clay 1: flint 23. Water at 23.
Con I	71	13	H. Halliday	Y. "chcolev	112P. 27	5	15	41	41	H	T)	Clav 4: loose rock 12: flint 55. Water at 55.
Con I		14	H. Youra		Apr. 29	5	10	7	7	0.	D.	Loose rock 9:flint 27. Water at 27.
on I		14	D.Rae	I.Hallborg	June 13	5	4	9		10	J.	Clay 10; Limestone 20. Water at 14.
Con I	**	15	R. Young	R. ichnoley	June 16	5	10	12	12		D	Clay 4: loose rock 9: flint 30. Water at 30.
Con I			C.Petrullo N.Henry	R. Schoolev	June 25		10	40	9		D	Clay 8: coarse gravel 12: flint 32. Water at 32.
Con II		15	S.Manshannden	L. Hallborg	Nov. 7 June 24	5	6	17	30 14	Sulphur	D	Loose rock 10: f int 56. Water at 56. Clay 42: limestone 90. Water at 90.
Con III			F.Vriend	h. calleore	June 24	5	121	13	6	Fresh	D	
COIF III		17	r.vriend		aurie 1	2	12:	1)	0	r resn	D	Red clay 30:blue clay 70:cuicksand 90;red clay 115:cuicksand 135:red clay 130:shale 141. Water at 141.
Con III		17	W.Schier	n	Aug. 13	5	13	15	7	и	D	Red clay 40; sand 100; red clay 120; sand 142; rrevel 146. Water at 146.
Con IV	78	34	G.Marr	11	Aug. 22	5	63	8	8	14	n s	Clay 70:sand 104:gravel 117. Water at 117.
Con V	.11		R.Smith	H.	Aug. 18	6	10	15	9		5	Clay 60; sand 95; red clay 110; sand 117; gravel 123. Water
T.T.M. 0		3.					1		,			at 123.
Con VI	31	39	School	Courhell Bros.	May 26	6	6	70	12	Sulphur	р	Clay 105:grey limestone 144. Water at 113 and 142.
Con VII	14		L.Sarna	E.Ricker	Fov. 20	6	13	5	5	Fresh	100	Blue yellow clay 60; red clay 90; blue clay 120; gravel 125;
					2.10				,	1.444	- 1	grey shale 127. Water at 120 and 127.
Con VII	п	56	O.Robins	n	Apr. 10	6	8후	16	8	Salt	A	Clay 78; silty sand 79; grey shale 85. Water at 82.
Willoughby Tw	p. lot	7	R.Fisher	Lounsbury & Sons	May 9	6	81	40	14	Sulphur	D,S	Soft grey clay 49; gravel 50; limestone 52. Water at 50.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATIO	OM 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	TEVET	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BLLINGTON COU	WTY											
Arthur Twp. Con V	lot	29	D.Michell	E.Keeso	Feb. 21	4	15	32	32	Presh	D,S	Sandy soil 8; brown clay pebbles 36; clay boulders 126; crumb- ling blue brown shale 202; brown limestone 226. Water at 220.
Con VI	н	4	G. Bradshaw	F.Davidson	Jan. 8	4	12	62	55	"	D,S	Sand 10:clev 80:cravel 100:hard clay stones 176:brown lime- stone 713. Mater at 211.
Con XI Con XI		7	W.McHugh	R. Gadke Sauder Well Drig.	Oct. 15 Dec. 10	5	15	84	70	н	A D,S	Sand boulders 181. Casing collapsed. Dry hole. Stones 5;sand 12;clay stones 42;clay 108;sand clay 118;sand 172;red clay 205;cemented sand 226;cemented sand stones 235; prev clay 238;cemented sand 248;red clay stones 272;cemented sand 29;thrown rock 321;white limestone 359;rock 360. Water at 359 to 360.
Con XII	*	8	E.Ellis	R. Gadke	Oct. 22	4	10	68	68	n	ו:, מ	Dur well 12: gravel 40; brown shale 54; brown limestone 61; blue
Con XII		23	N.Lewis	Sauder Well Dric.	Dec. 31	5	15	27	27	*	D,8	limestone 138. Water at 135. Fill 3:vellow clay 11;clay sand 23;blue clay 41;hardban 89;
OSRE	n	6	W.McLellan	E.Keoso	Aug. 30	4	19	38	36	*	0.3	limestone 93; grev rock 94. Water at 93. Glav 27: hardnan 43; clay boulders 74: hardban 102; blue shale 115: blue limestone 115; Water at 115; .
OSRE		15	L. Benson	G. Davidson	Nov. 27	4	12	55	45	*	ה,5	Dur well 27:hardran 62:clay sand 65:hardran 93;hard blue clay 130;brown shale 156;light brown limestone 173. Water at 173.
OJRW	N	23	R.Henderson	ï	June 20	4	4	75	7	п	5,3	Ton soil 4:stony hardman 153;sand 159;hardman 193;soft red shale 225;grey shale 227;blue rock 230;hard brown rock 239; light grey rock 258. Water at 258.
Drayton			Drayton Dutch School	E.Welaughlin & Sons	Nov.]	5	18	110	90	Presh	Р	Too soil 1:clay sand medium stones 32; brown clay 40; hardpan 65; quicksand 70; blue clay 130; soft blue shale 170; medium hard blue shale 183. Water at 175 to 183.
Eramosa Twp.	lot	1	N.James	J. Uprowl	Mar. 18	14	8	6	5	Presh	D	Rinck earth 2; brown clay 8; light grey limestone 38. Water at 25 and 16.
Con II	**		M.Drovin N.Dnorwood	" J.Graham	June 20 Jan. 24	14 14	8 7	9 35	3 36	44 11	D D	Ton soil 1:losse rock 17; limestone 37. Water at 35. Ton soil 1:aravel clay stones 6; hardpan 30; gravel sand 32; light brown rock 132. Water at 90 to 102.
Con III Con III			S.Box J.Ounst	C.Mill J.Sprowl	July 12 July 31	4	4 21	80 45	10 15	n n	n n	Clay 26; crey limestone 101. Mater at 101. Clay gravel 25; sandy clay 40; gravel stones 50; black flint 88. Mater at 63, 72 and 85.
Gon III Gon IV Gon IV Con IV Con IV Con IV	# # # #	4	P.Eelhart T.Loree S.Wolinga D.Felson C.Hartoo T.Day	G.Hill J.Sprowl C.Hill J.Sprowl	Oct. 8 Usr. 31 Ann. 29 Aug. 8 Peb. 25 Uch. 5	4444	10 10 10 5 10	30 35 50 10 40 30	12 35 50 40 25		n,s D D,1 D D	Clav boulders Moterny rock 75. Water at 75. Gravel Moter at 75. Clav stones 8:prev limestone 105. Water at 105. Clav stones 8:prev limestone 84. Water at 84. Gravel clay 16:limestone 44. Water at 36. 39 and 42. Clav 2:grey limestone 72. Water at 77. Ton soil 3:prev limestone 30; white limestone 70. Water at 40,
Con IV		.; 19	J.Milne h.Steele	2.9111	Per. 12	4	10 17	30 50	1.2 30	n	n n,s	63 and 65. Joft clay 8;grey limestone 60. Water at 60. 61ay 45;grayel 60;grey limestone 100;black rock 126. Water
Con IV		22	T. Hanney	d.Graham	Apr. 9	4	5	55	15	"	1)	nt 126. Top soil 2; sand stones 34: comerted sand 50; sand clay 59;
Con IV Con V	*	25 26 6	H.Harper S.Juffield W.Guild & Son	J.Cudney C.Hill	Dec. 4 Oct. 11 Web. 4	4 4 4	9 10 10	45 30 35	33 22 30	n n	D D D	brown rock 110; black rock 115. Water at 100 to 115. Clay 25; sandy alay 45; hardonn 80; limestone 132. Water at 132. Dur well. 22; sand 40; blue clay 70; limestone 125. Water at 125. Clay large boulders 45; sand 52; black gravel 57; black shale
Jon V	H	6	B. i'i nkne,v	J.Unrowl	Sen. 10	1.	4	30	20	"	n	68;grev rock 136. Siter at 136. Story clay 6;grev limestone 40;blue limestone 79. Water at 25 and 75.

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		GTON COU	YTM	- co	nt.										
	"on		lot			C.P5 11	Aug.	12	14	10	30	2/1	Pres.		Clay very stony 56:grey limestone 87. Water at 87.
	on		я		D. Buttenham	"	Mar.	18	l.	10	12	3	17	D	Fine gravel sand 25:blue wrey limestone 33. Water at 93.
	Con				L.Cutting G.Jesten	n n	May	Ģ.	4	10	70 30	15 15	" "		Clay fill 8; grey limestone 84. Water at 84. Sandy clay 8; grey limestone 62. Water at 62.
	Con			14	W.Jackson		May	21	4	10	15	15	"	D.S	Clay 14; rrey linestone 128. Water at 128.
	Erin	Twp.													
	Con I	-	lot		T.Shannon	J.Jorowl	June		4	15	10	5	Fresh	D	Gravel stones 10; limentone 40. Mater at 20, 35 and 39.
	Con	11		17	N.MoKonzie	d.Graham	Dec.	22	4	10	55	35	"	٦,٦	Dug well 26; grey hardman 60; grey sand gravel 64; brown rock 100. Vater at 72 to 100.
	Con				J.Johnston	O.Gow	Aug.		4	10	40	40	"		Clay boulders 91; brown limestone 125. Water at 124.
	Con	TiI	н	3	1Helmsley	J.Sprowl	Sep.	28	4	5	65	110	"	ח	Stony gravel 25; clay 35; cuicksand 65; reddish clay 88; brown limestone 129. Water at 105 and 120.
	Con		62	14	W. Meardwood	C.Hill	Aug.		14	5	80	24			Clay 11:grey limestone 110. Water at 110.
	Con		22	, 5	R.McMair Ritchie Cut	D.Jacobson J.Sprowl	Apr. Feb.		5 4	30	10	1.0	,, n	J.	Lime boulders sand gravel 58. Water at 55 to 58.
	CON	A 1		1.5	Stone Ltd.	9.0blowi	reo.	.044	4	3.0	19			- 22	Top soil 4: rock 12: brown limestone 51. Water at 25, 45 and 48.
	con	VI	13	23	H.Webster	J.Graham	Dec.	12	5	10	42	40		n,s	Dug well 45; grey hardman 64; coarse sand 80. Water at 70 and 80.
	Con		**	1	Swindlehurst	J.Snrowl	Oct.	20	4	4	40	15	"	D	Clay 5; black flint 68: blue limestone 95. Water at 35, 72 and 94.
22	Con	IIV	24	2	W.Thompson	,9	Jan.	7	4	8	20	15	"	ũ	Nug well 5;gravel clay 10;grev limestone 57. Water at 25, 39, 48 and 54.
Ú	Con	AII		4	W.Steinhausen	P. Dennis	July	10	6	10	24	9	"	D	Too soil l; yellow clay 9; blue clay 12; limestone 45. Water at 45.
	Con	VII	35	16	G.Tarzwell	J.Graham	Nov.	29	5	12	55	50	"	D.:	Dug well 65;grev hardpan 98;coarse gravel 105;grey hardpan 124;fine sand grey clay 154;coarse sand 156;soft light
	(law	VIII		25	(I. O	J.Cudnev	Alaska.	6	4	5	60	40	. ,	D	brown rock 170; hard dark brown rock 177. Water at 160 to 177.
	COH	ATIT		27	H.Owrey		Aug.	**						1)	Sandy clay 10:stones blue clay 95; brown limestone 140. Water at 140.
		AIII		32	Hillsburgh Pub.School	"	July		4	15	20	15	н	P	Gravelly clay 10 blue clay 30; fine gravel 50; brown limestone 100. Water at 100.
	Con	AIII	н	32	W.Somerville	J.Graham	Nov.	18	ls.	10	100	86		D.S	Top soil 2:sand blue clay 85;sand gravel clay 152;grey hard- nan 160;coarse gravel 165;grey hardnan 206;coarse sand 209;
										_	48		11	_	grey limestone 250; brown limestone 300. Water at 290.
	Con		н	1	.f.Smith R.Woods	J.Sprowl	July July		4	2		10	"	DS	Top soil 3;grey limestone 48. Water at 35 and 42. Top soil 5:light limestone 73. Water at 20, 48, 63 and 65.
	Con		99	ģ	D.Williams	J.Graham	May	8	4	10	20 60	55		D	Ton soil loam 2; brown clay limestones 30; gravel limestones
															49; coarse sand gravel 65; fine sand 88; grey limestone 140. Water at 125 to 140.
	Con	XI	#	29	A. MacDougall	н	Oct.	21	5	10	122	118	"	D,3	Top soil 2:brown clay 7; fine sand 40; brown clay 45; fine sand
															53;gravel 58; fine sand 77;gravel 83;sand brown clay 96; gravel 102; fine sand 140; brown clay 146; fine sand 176; coarse
					1										sand 181; fine quicksand 186; gravel 190; grey limestone 208;
											-				brown limestone 240:light grey limestone 250. Water at 220 to 250.
	Guelr	h			Ontario	C.Goodberry Well	Jan.	31	10	164	98	50	Slightly	P	Soft clay 2:hardman small stones 10;clay boulders 22;hardman
					Agricultural	Drilling Ltd.							Sulphur		42: light limestone 60; dark limestone 95; grey limestone 150;
					College										dark limestone 160; grev slate 170; grey limestone 184; crevice 190; broken rock 193. Water at 190.
	Guelp	h			Guelph P.U.C.	J.L.Graham	Apr.	2	12	25	150	15	Presh	T	Ton soil 1; boulders gravel clay 15; gravel 23; hardpan 38;
								-		-/					limestone 40; red clay limestone 108; limestone 124; black rock 134; light blue rock 242; blue shale 242. Water at 200 to 242.

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^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL		USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WELLINGTON COUNTY-cont Guelph	Guelph P.H.C.	J.I. Graham	June 20	6	150	57	16	₽resh	Ţ	Ton soil 2: fine sand 6: gravel stones 15; grev hardoan stones 45: brown clay coarse sand 55: light brown limestone 67; vellow brown limestone 98; vellow brown limestone 146: bluish grey limestone 165; white limestone 196; blue limestone 265; blue red shale 263. Water at 70 and 256.
Guelph Twp. Div.B Con I lot 23	R.Dickieson	J.L.Craham	Apr. 24	4	8	60	30	Presh	a	Ton soil 2:clay gravel boulders 15:grey clay 33;hardnan 65: cemented gravel 90;grey clay 93;brown rock 130. Water at
Div.B Con II " 16	C.Harron	*	Aug. 26	4	10	40	25		7.5	120 and 130. Dus well 16; boulders 27; clav small stones 63; brown rock 103; black rock 118; brown rock 145. Water at 138 to 145.
	J/A Koopman I.Berry W.Hannaburs	C.Will J.M.Graham	Oct. 4 June 16 Sep. 26	4	10 10 R	80 40 40	16 30 20	# #	D D	Clay large boulders 46; white limestone 105. Water at 105. Gravel stones 20: brown rock 63. Water at 63. Gravel boulders 15; hardoan 30: brown rock 80: black rock 84. Water at 80 to 84.
Div.C Con II " 9 Div.C Con III " 1 Div.C Con III " 10	J.Nicklin G.Jackson L.Dodd	J.Sprowl C.Hill J.Sprowl	Apr. 28 Mov. 19 May 2	4 4 4	8 10 3	15 50 15	12 50 12	10- 10- 10	n n n	Gravel stones 8; limestone 42. Water at 35 to 40. Clay 15; hand flat rock 77. Water at 77. Gravel stones 7; grey limestone 22; black flint 65. Water at 22, 54 and 63.
Div.C Con V " 2 N Div.C Con VI " 2	A.Goegan T.Kiryluk W.Pettifer A.Schulak	C.Hill	Aug. 18 Sep. 8 Sep. 22 June 5	4444	10 10 10 10	80 70 50 40	35 35 18 40	n n n	D D D	Clay 64:brown limestone 116. Water at 116. Clay 8;quicksand 81;brown rock 128. Water at 128. Gravel 10;clay 60:brown limestone 97. Water at 97. Clay 10;zravel 67;quicksand 75:black rock 140;grey limestone 148. Water at 148.
Div.C Con VI " 3	C.Hewgill	J.1.Graham	Sep. 10	4	8	40	28	н	D	Gravel clay stones 14:brown hardban 50:grey clay 46:grey hardban 60:sand gravel 62:soft grey limestone 87:hard grey limestone 108. Water at 87 to 108.
	J.Hollis	4	Sep. 29	4	10	60	50	.16	D	Ton soil 2; clay stones 85; fine sand clay 91; brown rock 98; black rock 124. Water at 100 to 127.
Div.C Con VII # 7	D. Breeze	11	Dec. 3]	4	10	70	60	"	D	Sandy clay stones 10:sandy clay 35;sand 60:grey clay 74; cemented gravel 76;clay stones 84;hardnan 100;brown rock 116. Water at 100 to 116.
Div.D Con II " 14		John Cudney	Aug. 24	4	8	24	15		D	Stones clay 17; grev limestone 68. Water at 68.
Div.D Con IV " 10 Div.D Con V " 5	H.Hinton L.Schnurr	C.Hill J.L.Craham	July 25 Sep. 3	4	10 7	35 25	30 20	n	D,S	Clay 29:grey-rock 135. Water at 135. Dug pit 6:gravel stones 9:brown clay 36:sand gravel 38:brown rock 86. Water at 67 to 86.
Div.D Con V " 29	M.Kirchiner	n	Aug. 19	4	12	24	14	"	D,S	Dug well 45; clay stones 65; gravel 70; sand 71; brown rock 78; grev rock 95; black rock 100. Water at 90 to 100.
	Guelph P.W.C.	International Water Supply Ltd.	Nov. 28	10	460	52	4,1	. "	М	Coarse gravel 3:coarse gravel clay 17; grev limestone 45: brown limestone 49; black limestone 60; black grey limestone 68; grev limestone 20; white limestone 20. Water at 152.
Div.E Con II * 10		C.Hill C.Goodberry Vell Prilling td.	Aug. 26 Sep. 10	13	393	40 75	15 42	"	D Y	Clav 18; zrev rock 68. Vater at 68. Ton soil Zielev 39:dark rock 13:11sht rock 168:broken rock 170:1isht rock 187. Water at 168 and 170.
	E.Johnson H.Teskey	C.Uill J.Graham	Mov. 13 Aug. 23	4	6 15	70 50	20 45	11	ת ס	Dug well 22:gravel 34:white limestone 90. Water at 90. Top soil 2;sand gravel 17:gravel 30:sand brown clay 54:gravel sand 60;grey clay gravel 96:brown clay gravel 105;grey clay 124;coarse sand 129;comented gravel 140;brown rock 146; grey rock 168. Water at 142 to 168.
Div.G Con V " 6	R.Willson R.Vickers	C.Will J.J.Graham	Apr. 14 July 18	44	10	40 65	20 52	11	D D	Trivel 30: brown limestone 92. Water at 92. Ton soil 2:sand 8: revel stones 54: brown limestone 82: white limestone 118: brown limestone 12. Where at 128 to 17?.
Div.G don V " 7	J.Round J.Brubacker J.Bowman	C.Hill J.L.Graham C.Hill	July 30 Oct. 16 Oct. 17	4 4 4	10 10 10	40 25 30	27 20 25	" "	п п	Gravel 29;grey limestone 91. Water at 91. Band gravel 32;limestone 45;brown rock 92. Water at 80 to 92. Gravel 30;grey limestone 94. Water at 94.

	INGTON		con	t.										
			9	C.Cameror	J.L.Graham	Feb.	19	14	10	48	38	Presh	D	Top soil 3; sand *ravel 22; gravel 27; silt 52; clay gravel 75; running sand 80; clay stones 135; sand gravel 137. Water at 137.
	borough III		15	H.Engler	McLaughlin & Sons	Sep.	15	7	25	85	60	Presh	D	Top soil 1; brown clay 36; clay sand 42; hardpan 99; soft blue shale 103; hard blue shale 120. Water at 103 to 120.
Cor	III	"	18	W.WaterlooGirl Guides Camp Committee	C.Shantz	Aug.	5	6	12	97	96	*	P	Top soil 1; clay 29; clay gravel 40; gravel 42; clay gravel 136; clay stones 139; clay gravel 168; red shale 195; brown shale 206; brown rock 230; blue rock 236. Water at 220 to 230.
	ı IV ı IV			C.Campbell S.Jessop	P.Davidson McLaughlin & Sons	Sep. Oct.		7	15 25	50 68	47 48	н	D,S D	Clay 63:gravel 80;clay 134:brown limestone 175. Water at 171. Top soil 1:brown clay 7:brown clay small stones 20;blue clay 35:fine gravel clay 42;hardpan 86;blue shale 98. Water at 88 to 98.
Cor	n V	**	9	School Area	G.Davidson	Anr.	19	4	10	75	60		P	Sand gravel 44; hardpan 68; sand stones 102; clay stones 128; red shale 152; brown limestone 188. Water at 188.
Con	TIIV c	re	6	G. Blancke	McLaughlin & Sons	July	4.2	7	25	56	50	**	D,S	Ton soil 1; brown clay 4; hardness 28; quicksand 30; blue clay 80; hardness 87; blue chale 95; grey limestone 103. Water at 95 to 103.
Co	n VI[]		9	R.Franklin	er .	Aug.	26	5	25	48	25	"	D	Brown clay 7; brown clay large boulders 19; blue clay 54; hardpan 83; blue shale 94; red shale 103; grey shale 115; red shale 130; blue shale 155; grey limestone 172. Water at 155 to 172.
227	n IX	и	13	P.Martin	I.Sauder	Apr.	16	5	15	60	55	**	D,S	Dug well 58; clay stones 123; brown shale 137; green shale 150; blue shale 205; brown shale 210; brown rock 213. Water at 210 to 213.
Min	to Twp.	lot	25	Town of Palmerston Cemetery	G.Davidson	Sep.	30	4	7	45	30	Fresh	D Irr	Dug well 24; sand gravel 34; brown shale 68; brown limestone 87; brown red shale 117. Water at 87 and 117. Pumping rate of 2 p.p.m. at 87 foot water level.
Con	IlV n	**	21	B. Sinkley	R.Gadke	Oct.	29	La	12	18	18	п	D,S	Gravel 20; brown clay 45; brown shale 70; blue shale 142.
Cor	n XI	й	35	I.Spott	E.Keeso	Aug.	22	4	12½	42	1+0	н	D,S	Water at 128. Hardpan 17; clay boulders 61; stony gravel 91; sand boulders 109; shale 128; grey rock 134. Water at 134.
Co	ı XV	и	25	II. Shannon	"	Oct.	9	4	14	26	25	10	n,s	Dug well 6; clay 31; gravel clay 78; gravel 81; shale 87; blue limestone 101. Water at 101.
Con	1 XVI	27	20	M.Donaldson	"	Oct.	23	4	12	56	52	39.	D,S	Gravel stones 31; hardpan stones 72; sand 97; gravel 103; blue shale 112; blue limestone 146. Water at 146.
Con	IIVX n	н	32	S.Stewart		Aug.	9	4	12	44	43		D,S	Top soil 3; brown clay 38; blue clay 72; blue shale 131; blue limestone 168. Water at 168.
Cor	IIIVX r	**	35	J. Fortney	**	July	2	4	12	23	22	-11	D,S	Hardoan 21; gravel stones 47; brown shale 54; brown limestone 60. Water at 60.
	nol Twp		2	R.Davis	J.L.Graham	Aug.	2	4	8	60	lala	Fresh	D,S	Roulders clay 50; hardpan 70; white limestone 107; blue lime-
Cor	NTII		1	Elora School S. #1	"	May	23	4	8	56	22	"	P	stone 130. Water at 120 to 130. Top soil 2; brown clay gravel 18; grey clay 47; grey clay gravel 57; brown clay coarse sand 71; brown limestone 94; grey lime- stone 108; blue grey limestone 142; black limestone 145. Water at 108 to 145.
Con	n X	.16	3	G.Larter		May	14	4	10	32	8	ır	D,S	Boulders gravel clay 20; hardpan 38; brown rock 90; black rock
Cor	XI XI XI XIV	# #	18 18	N. Hagerty J. Cullin H. Wipperman C. Martin	C.Hill J.Cudney	June Jan. Oct. Aug.	10 18	4 4	10 10 7 5	25 68 35 60	5 42 25 30		D D D	130:brown rock 140. Water at 90 to 140. Gravel stones 25;grey limestone 90. Water at 90. Clay gravel 15:brown rock 140;grey limestone 154. Water at 154. Stony clay 35;limestone 60. Water at 60. Dug well 20;quicksand 40;sand clay 85;grey limestone 170. Water at 170.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	ION 1		OWNER	DRILLER	COMPLE		CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Leg and Remarks (Depths to which formations extend below the surface are given in feet)
ELLINGTON CO Nichol Twp. GRNE BP GRNE BP	cont.		Z. Hughes	J.Cudney C.Hill	July Dec.		4	? 6	40 60	20 20	Presh	D D	Dug well 15;grey limestone 100. Water at 100. Gravel clay 11;grey limestone 125. Water at 125.
Peel Twp. Con I	lot	19	L. Martin	J.Sauder	June	2	5	134	70	65	Fresh	D	Top soil 2; clay sand 45; clay stones 133; gravel 134. Water at 133 to 134.
Con III	n	6	School 3.#2	G. Davidson	Aug.	23	4	12	35	30	н	P	Stony hardpan 58; sand gravel 95; soft blue shale 178; brown limestone 196. Water at 196.
Con III	н	13	Peel J.Fetzger	*	May	26	4	12	76	76	*	D,S	Brown clay 18; blue clay 42; sand gravel 48; soft clay 78; sand 90; stony clay 132; soft brown shale 153; soft blue shale 165. Water at 165.
Con V	*	5	R.FcDowell		Sep.	19	4	10	58	45		D,S	Blue clay 45; hardoan 56; sand gravel 78; stony blue clay 108; soft yellow shale 134; soft brown shale 172; brown limestone 190. ater at 190.
Con XII	,,	8	D.Jantzi	Sauder Well Drilling	მ е p.	28	5	14	95	70	a	D,3	Top soil 1; clay stones 8; clay gravel 9; clay 94; clay sand 103; shale 105; hardpan stones 117; brown clay 145; hardpan stones 155; hard clay 169; grey rock 187; blue rock 190; brown rock 191. dater at 190 to 191.
Con XIV	**	4	D.Redstake	J.Sauder	lar.	24	6	1?	25	25		D,S	Top soil 3; yellow sand 15; sandy clay 76; clay stones 30; cemented gravel 36; sandy clay 102; dirty sand 107. Water at 102
Con AIV	***	22	E.Hanna	.cLaughlin & Jons	July	19	5		Plows	Flows	"	D,C	to 107. Dug well 12;clay fine sand 32;blue clay 68;hardpan 78;layer gravel clay 86; ardpan 140;layers gravel hardpan 160;gravel 164. Mater at 82 and 164. Mater flows at 70 g.p.m. at ground level.
Con XIV	n	22	d.Cummings J.Zantinge	E.Jauder J.Cander	Sep.		5	24 15	15 60	12 55		D,3 D,5	Clay stones 1)6;gravel 1)7. Water at 196. Stones clay 20;soft clay 102;hard clay stones 168;brown limestone 179. Mater at 179.
Con AIX	×	8	Export Produce Co. Ltd.	B.A.Keeso	Apr.	7	4	12	60	30		s	Blue clay 51;gravel clay 168;brown shale 220;limestone 403. Water at 403.
Pilkington T GRE Con II		4	J.Bird	C.Hill	Nov.	6	4	5	100	50	Presh	ກ,ຮ	Clay 15;gravel sand 86;grey limestone 158. Water at 158.
Puslinch Twp Con I	lot	15	M. Paddock	H.Comfort	Nov.	13	6	10	50	17	Fresh	D	Dug well 18; brown sand 45; grey quicksand 70; coarse sand 75; coarse gravel 177. Water at 75.
Con I		22	A.Jabo	J.Graham	July	1	4	10	43	1.0	n n	ກ,::	Jand large stones 7; sandy clay 25; gravel clay 68; sand gravel 100; soft red clay 118; brown rock 136; black rock 138. Jater
Con I		28	B. Burrows	J.Packham	June	27	6	20	40	32	**	D,3	at 136 to 138. Clay gravel boulders 40; clay gravel 70; gravel 75. Water at
Con II		15	L.Gregor	,,	Aug.	8	6	17	50	32	-	р,з	70 to 75. Gravel clay mixed 45; silty clay gravel 105; gravel shale 110. Sater at 110.
Con II	.4	24	N.Visser	J.Graham	Mar.	3	4	10	13	12		5,3	Dug well 17; sandy clay 57; silt sand 68; brown rock 70; dark
Con III		13 15	⊌.Aikens N.∃pps	ਕ.∺ackham c.‼ill	Nov. Apr.		5 4	17 5	50 80	21 45	:	S D	grey rock 80; brown rock 85. Water at 70 to 85. Stones clay 30; sandy clay gravel 105; gravel 110. Water at 110 Semented gravel 30; loose gravel 50; grey limestone 127. Water at 127.
Con VII			J.Gale S.Gobaro	J.Graham	Aug. Oct.	2 27	10	180 180	50 1-5		Sli~ntly Sulphur),s	Previously drilled 64; brown limestone 112. Water at 98 to 112 Previously drilled 64; brown limestone 12. Water at 98 to 112 Privel boulders 9; oft clay small stones 22; silt 30; gravel sandy clay 39; fine sand silt 46; fine brown clay 54; brown limestone 110; black rock 150; grey rock 170; blue rock 180; continued next page -

WELLINGTO	n coun	Y- 0	on	t.										
Puslinch					1 4	ř.		e .						1
Con VI		ot.	2	continued-										- continued -
				1						1		1		brown rock 195; slue rock 210; blue brown rock 235; grey rock 250; blue rock 285; blue shale. Water at 250 to 285.
Con VI		•	Ω	A.Hasler	J. Graham	∴pr.	12	- 14	12	8	6	Presh	D	Gravel large stones 12; gravel coarse sand 30; clay gravel 37;
Son VI		OL	0	A. Masier	J. Franam	pr.	12		12		0	rresn	10	brown rock 97. Mater at 80 to 97.
Con VI		,11	8	K.Martiens		Apr.	18	4	12	8	5	,,	כ	Too soil 2; stones gravel 28; gravel clay 36; brown limestone
	•		-		1	*****				-			1	98. later at 80 to 90.
Con VI		**	8	W.Clarke	н	June	7	4	10	13	10		D	Clay gravel boulders 17; hardpan 28; brown rock 74. Water at
														55 to 74.
Con VI			8	R.Ditchfield	"	Oct.	30	4	10	20	8	"	כ	Top soil 2; gravel stones 30; sand 37; brown rock 88; black rock
0	,	и.		5 5	_	**		4		22	8			90. Water at 75 to 90. Dug well 15; sandy clay 28; brown rock 87; black rock 90.
Con VI	L		8	D.Rogerson		Nov.	7	4	8	22	0	,,,	D	ater at 70 to 90.
Con VI	r	**	8	G. Borthwick		Dec.	15	4	5	72	28		D.S	Dug well 23; hardpan 45; sand boulders 65; hardpan boulders 91;
00n 11.			•	d.Dor therek		Dec.	1)		,	1.	20		D, 5	gumbo 108; white limestone 114; brown limestone 151. Water
														at 130 to 151.
Con VI		•	9	A. Waters	J.Graham	Aug.	11	4	6	30	13	"	D	Dug well 13; clay boulders 20; hardpan 28; white limestone 40;
54										400				brown limestone 84. Sater at 70 to 84.
Con VI	Į.	**	9	G.Scott		Sep.	5	4	6	20	13	11	D	Dug well 13; boulders clay 39; gravel clay 52; brown rock 100.
1 117				C.Lester			20	4	8	82	48	11	D.S	Water at 80 to 100. Dug well 47; sand 116; hardpan 118; sand 120; brown rock 140;
Con VI		m ,	12	C.Lester		Nov.	29	-	0	02	40		ט,ט	black rock 144. Mater at 120 to 140.
Con VI		0 1	17	A. Damond	W.Packham	Nov.	21	6	15	40	27		D.S	Gravel clay mixed 25; sandy gravel 60; gravel 65. Water at 65.
N Con VI				S. Bennett	"	Apr.		6	12}	60	20		D	Stones clay mixed 40; sand gravel 58; limestone 67. Water at 65.
Con VI	Į.			J.Bill	n	July	10	6	13	50	25		D	Clay gravel 60; sand gravel 70; gravel 74. dater at 74.
Con VI	ľ			J.Hurray	"	Aug.		6	15	50	25		D	Gravel clay mixed 70; sand gravel 75; limestone 84. Water at 82.
Con VI		" :		A. Whiteside		Aug.	6	6		50	27	"	2	Gravel clay mixed 50; gravel 58. Water at 58.
Con VI	[]	"	5	W.Drummond	J.Graham	Oct.	8	4	8	30	26		D	Sandy clay small stones 45; gravel boulders 58; sand hardpan
Con VII	. T		6	J. Bowman	1 0		12	I _k	10	40	30	n	n	60; brown limestone 125. Mater at 115 to 125. Brown clay pebbles 80; fine array sand some clay 113; black
Con VI	.1	***	0	J. Bowman	J.Cudney	Apr.	12		10	40	00		ע	limestone 152. Water at 152.
Con VI	T	н	6	J.Veri	J.Graham	July	29	5	9	34	30		D	Gravel clay 12; red clay sand 30; grey clay gravel 47; coarse
	•		•	0.,611	010,12.10.11	oury	~,	1		,	1		-	sand 60; brown rock 115. Water at 72 to 115.
Con VI	I	11	7	Guelph School		јер.	11	5	12	16	6		P	Dug well 17;gravel 36; sand hardpan 48; brown rock 100. Water
				S. #2										at 80 to 100.
Con VI				W.Armi tage	W.Packham	Apr.		6	17	20	6		D	Clay gravel 30; limestone 43, Water at 40.
Con VI				A.Nicoll	l	hay			6	100	35		D	Stony clay 60; sand gravel 115; limestone 118. Water at 115.
Con IX				H.Buitendyk	c.mii	Gep.		4	10	65	24	"	D	Clay gravel mixed 46; grey limestone 108. Water at 108.
Con·IX			6	W. Permuson		Oct.	24	4	10	28	28		D	Dug well 25; sand 31; rey limestone 65; brown rock 81. Water at 81.
Con IX			6	C.Rae	#	Nov.	26	4	10	25	25	"	п п	Rough gravel 32; grey limestone 80. Water at 80.
Con IX		**		J.Tolton	,,	June		4	10	50	30		D	Clay 38; gravel 43; grey limestone 100. Water at 100.
Con IX		. 1		T.Campbell	J.Packham	hy		6	17	50	27	11	D. 3	Clay gravel 84; limestone 95. Water at 93.
Con IX		" 2	0	G. Goetz	J.Graham	Apr.	ì	4	10	135	130	n	ע	Top soil 6; gravel stones 15; clay sand 80; gravel clay 95;
													l	coarse sand 122; sund gravel 138; gravel brown clay 147; gravel
														155; clay gravel 172; gravel course sand 182; brown limestone
														200; grey blue limestone 242; white limestone 252. Water at 200 to 252.
Con K		**	7	P. Basch	a.Clark	Aug.	12	6	10	60	40		l p	Brown clay 3;grey sand 125; limestone 127. Water at 127.
Con X				J.Smeenk	C.Hill	Dec.		6	10	30	24		0,3	Dug well 20; grave: 55; clay 66; brown limestone 142. Water at
			-			5.57.5				1			.,.	142.
Gore		11	37	M. Shwedyk		Sen.	30	6	13	30	12		מ	Stony clay 20: limestone 38. Water at 36

⁸ 1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

30

12

8

Fresh

D Stony clay 20; limestone 38. Water at 36.

P Clay large stones 9:grey limestone 70. Water at 70.

6 13

4 12

Sep. 30

Oct. 6

Gore

" 37

M.Shwedyk

School area

West Garafrexa Twp.
Con I lot 6 West Garafrexa J.Cudney

W. Packham

	LOCAT	ION 1	-	OWNER	DRILLER	COMPLET		CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	NGTON CO Garafra													
Con Con Con	Ĭ	lot	7	J.Crane J.Riddell R.Voo	J.Cudney O.Gow P.Davidson	June Sep. 1 Mar.	10	4 4	9 10 15	60 16 40	40 15 33	Fresh	D D,C D,S	Gravel 15; stony clay 50; grey limestone 120. Water at 120. Dug well 10; grey limestone 72. Water at 70. Sand 33; clay 125; gravel sand 140; hard clay 170; shale 176; limestone 203. Water at 200.
Con	VII	*	15	K. Warmington	C.Gow	Nov. 1	17	4	10	40	35		D,S	Sand 35; clay 75; clay boulders 95; caving rock 153; grey limestone 185. Water at 185.
Con	AII	•	17	J.Smeltzer	J.Graham	Sep. 1	11	4	8	70	10	**	D,S	Clay boulders 17; clay stones 60; zumbo clay 78; clay stones 110; gravel 123; sand silt 126; grey rock 140; blue rock 162. Sater at 140 to 162.
Con	VIII VIII	n 11		3.Henderson L.Platt	J.Cudney J.Graham	May 1 Dec. 1	15 18	4	6 10	80 65	55 55	:	D,S D,S	Landy clay 40; blue clay 150; grey limestone 247. Water at 247. Dug well 18; clay stones 45; sand 47; sandy clay 166; running sand 112; soft sandy clay stones 135; hardpan 160; quicksand 164; sandy clay stones 188; brown rock 198. Water at 188 to 198.
Con		lot	6	P.Rooyakkers	G.Davidşon	May	31	4	6	35	20	Fresh	D,S	Fill 3; red clay 8; hardpan stones 38; sand 98; clay 126; soft brown shale 134. Water at 134.
Çon	XIII	16.	5	West Luther	P.Davidson	Oct.	1	4	8	60	45		P	Previously drilled 150; limestone 207. Water at 207.
	XIII	н	7	School Area R.Small	n.	Sep. 2 Oct. 2		44	8 7 2	70 76	8	11	D,S D,S	Dug well 19; hard clay 78; grey rock 132. Water at 132. Dug well 18; hard clay stones 78; grey limestone 132. Water at 132.
Anca Con Con Con Con Con Con		lot	32 39 46 47 47	G.Bevan W.Wallace H.Clifford T.Beckett S.Maderer G.Donald A.Jerome Pree Christian Reform Church	F.Ince W.Scriven W.Packham S.Gill H.Cross W.Packham S.Gill H.Cross	May Oct. I Aug Tar. I Fay June Mar. June I	10 22 28 24 7 3	666666666	13 1 4 5 17 5	80 80 8 20 25 35 20	60 35 5 20 7 20	Presh	A	Loam 4; blue clay 100; sand 185; shale 188. Water at 188. Sand 169. Dry hole. Clay 40; silty clay 72; limestone 84. Vater at 80. Clay 8; grey rock 38. Water at 35. Clay 29; limestone 56. Water at 56. Sandy clay 75; fine sand gravel 40; limestone 73. Mater at 40. Clay 20; sandy clay 79; grey rock 56. Water at 50 and 54. Clay 24; limestone 31. Water at 31.
Con Con Con Con	III III IIII IIII IIII IIII IIII IIII IIII		54 57 18 31 32 36	W.Ishister P.Bidreau P.Dumbe A.Hunter J.Edington V.Pottruff T.Hellenbroich		Sep. 1 Apr. Apr. 1 Nov. Dec. Nov. 1 Apr. 2	2 10 8 3 10 25	6566666	17 10 20 5 5 10 2	30 30 45 135 116 50 97	18 20 35 23 23 35 8	# # # # # # # # # # # # # # # # # # #	D	Clay 40; limestone 50. Water at 44. Clay 28; limestone 41. Water at 40. Brown clay 28; blue clay 50; limestone 70. Water at 70. Clay 20; silty clay 135; limestone 150. Water at 138. Clay 30; sandy clay 91; limestone 116. Water at 94. Clay 35; silty clay 96; limestone 110. Water at 105. Yellow sandy soil 10; grey clay running sand 40; grey sandy clay 95; limestone 111. Water at 109.
Con Con	III III III III III		51 53	3. Contaux R. Swift L. Ross J. Jagan J. Koelman	W.Packham 5.Constable 5.Gill F.Ince A.B.Clark	Mar. I July July Apr. I Dec. I	28 27 12	6666	17 5 6 35 5	45 28 31 60	25 20 17 50 40		D C D	Clay 30; sandy clay 64; limestone 75. Mater at 73. Top soil 4; gravel 50; fine sand 75; limestone 80. Water at 78. Sandy clay 32; grey rock 46. Water at 44. Loam 4; blue clay 70; limestone 100. Water at 100. Top soil 2; brown clay 35; sandy soil 40; blue clay 49; limestone 77. Water at 77.
Con	IV IV IV	н	27 27 31	r.kounding D.Lewis w.Learmont	F.Ince E.Constable R.Peatherstone	Nov.	29	6 6	2	90 95	30 21 31	# #	D D	Loam 4; black clay 74; limestone 90. Water at 90. Top soil 4; clay 30; sand 80; limestone 101. Water at 85. Yellow clay 17; blue clay 65; streaked sand 82; grey limestone 104; white limestone 115. Water at 84 to 86.

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WENTWORTH CO													
Ancaster To							,						
Con IV			V.Graham	J. Werritt	Sep. Peb.	20	6 6 6	2 2 4	0.	22 6	Presh	D.	thy coulders 80; rock 106. Ater at 58.
Con IV		41	RBlaby	H.Cross			5	2	85 60	0		5	Clay Milimentone 91. Water at 82.
Jon IV			.l.Yoeman		Sep.	10	2	10	60	20		2 .	Clay 68: limestone 75. Water at 75.
Con IV	,	42	K. Houston	H. /.Comfort	Sep.	30	0	10	60	35			Brown sandy loam 20; grey clay 35; grey quicksand 65; brown clay
			1			1							sand stones 92; zrev sand stones 105; grey limestone 127.
Con I7		52	W.H.Miller	H.Cross	T., 1	4		2	80	22		ם ו	Clay 70:limestone 102. ater at 100.
Con V				a.3.Clark	July		6 6 6	15	35	32 20			Brown clay 35; blue clay 70; limestone 84. Water at 84.
Con V		31 32	J.Alblas J.Poel		June		0	10	40	20		D,3	Clay 83; gravel 84. Water at 83.
Con 7		32	B. Heaver	H.Cross	Aug.	10	6	10	40	20	10		Clay 84; gravel 85. Tater at 84.
Con V		42	D. Lews	E.Constable	June		6	2	22	15			Clay -0; sand 76; limestone 100. Water at 78.
Con VI		2)	J.W. Herring	H.Cross	Jen.	8	6	10	22	20			Clay 82; limestone 91. Water at 90.
Con VI			A. Dyment	H. 01085	June.	23	6	2	80	27	- 74		Clay 84; limestone 127. Water at 100.
Con VI		32	A. Dy merro		June		6 6 6	ĩ.	109	20		5	Soil librown clay 33: limestone 109. Water at 109.
Con VI	**	32 36	D. Shaver	A.B.Clark	Dec.		6	5	50	30	- 10	5	Soil 4; brown clay 32; blue clay 77; limestone 113. Mater at 113.
Con V.	**	39	C.North	H.Cross	July	8	6	20	40	20	96		Clay 71; limestone 7). Water at 7).
Con VI		47	i.Jerome	W. Packham	Oct.	30	6	î	150	24	"and		Clay 40; sandy clay 85; lime rock 155. Water at 90 and 140.
				No. of Contraction		3.		_			Sulphur		
Con VII		39	.i. No say	H.Cross	Peb.	7	6	10	40	20	r'rest.	D	Clay 73; rock 74. Water at 74.
													AND THE PROPERTY OF THE PROPER
Barton Twp						40							
Con VI	10	t 8	H.Patt	G.J.Wallis	May	15	6	6	17	5	Fresh	ننا	Brown sand soil 2: grey clay 23; grey limestone 26; water at
	v.		N 0		B-1-	0					19		25½ to 26.
Con VI	,	11	M.Baines		Peb.	8	6	8	5	L _k	1 "	22	Brown soil 2; grey clay 3; grey clay stones 8; layers limestone
Con VI	.0	11	() Our embour	F.Ince	4	2.2			-	10	07	-	gravel sand 13; gravel 14. Water at 10 and 13.
Con VI		14	O.Greenburg S.Hunnah	r.ince	Jep. Peb.	11	6	3	20	8	Sulphur	Ď	Loum 4; blue clay 14; limestone 24. Water at 24.
Con VI			C.Kuvrstra	i i	Oct.		6	5 3 5	20	10	Fresh	מ	Loam 4; blue clay 15; limestone 20. Mater at 20.
Con VI		1000	J.Bathune	A.B.Clark	Nov.		6	10	15	11	Sulpnur	2	Blue clay 12; limestone 26. Water at 26. Brown clay 17; blue clay 26; limestone 32. Water at 32.
Con VI		15	J.Sutcliffe	G.J. Vallis	Jan.		6	36	5	4	Presh	2	Black soil 2; brownish grey clay 4; grey clay sand stones 7;
CON VI		13	J.Succilite	7.0. ALILS	Jan.	20	٥	3,3	2	-	rres.	,	grey limestone 22. Nater at 8% and 23.
Con VI		15	McCurdy Const.	4 9 Clark	lar.	21	6	20	25	40	n	-	Shaly rock 2; limestone 70. Water at 70.
Con VI	-	15	L.Gravefall	H.Cross	Sep.		6	5	40	20		Ď	Clay 32: limestone 50. Water at 48.
Con VII		1	P.Fletcher	A.B.Clark	llov.	27	6	5 10	50	30	0	3	Brown clay 25; blue clay 33; limestone 65. Water at 66.
Con VII		2	H	11	July		6	5	50	42	- 1	D	Brown clay 31; olue clay 53; limestone 30. Water at 90.
Con VII			F.Coles		Jan.		6	15	20	35		D	Brown clay 10: linestone 70. Water at 70.
Con VII	H	7	J.Alds		Jen.		6	10	40	35		D	Brown clay 7; limestone 62. ater at 62.
Con VII	P	9	Zellers Const.		l'ar.		6	20	20	35 8	Sulahir	174	Brown clay 18; tlue clay 27; limestone 41. Fater at 41.
Cor. VII		9	A.Pyle		July	3	6	3	9	5	Presh	D	Frown clay 15: limestone 19. Mater at 19.
Con VII		10	Baldasaro &	3.Gill	June		6	9	50	30		7	Clay 3; rrev rock 80. Fater at 50 and 80.
			McGregor Const										and the same of th
Con VII	*	14	J.Lariviere	F.Ince	May		-5	:3	15	15	٠.	72	Loam 4; blue clay 11; limestone 34. Mater at 34.
Con VII		14	Brauns Nursery	H.Cross	June		6	20	20	14.		Irr	Clay 17; Limestone 54. Water at 50.
Con VII	•	100	V.Bird	3.Gill	Oct.		6	15	27	9	.,	.7	Clay 9; brown rock 30. Water at 25.
Con VII		-,	C.Hemirica	A.B.Clark	Nov.		5	15	(-)	30			Brown clay 5; limestone 55. water at 55.
Con VII		15	P.Sugardless	, "	Nov.		- 6	15 15 6	32	30	.1	G	Brown clay 5; limestone 55. Water at 55.
Con VII		15	J.Billion		Nov.		5	13		30		12	Prown slay 7; limestone 71. Water at 71.
Con VII		16	A.Fhilpott	G.J. iallis	Jan.	4	6	1.5	4.0			5	Brown soil 5; limestone 54 Water at 39 to 52.
Con VII	-	16	3.5mith	B.Clark	Feb.	30	9	10	26	15		D	Brown glay 12; limestone 48. Jater at 46.
Con VII		16 16	Lewis & Woods H.Richardson	J.Gill	wr.	20	6 6 6	2	25 25	14		ם כ	Glay 13; gre: rock 42. Water at 40.
Con VIII		16	B.Milko	A.S.Clark R.Swayze	June		6	5	22	2	, i	2	Brown clay 7; limestone 40. ater at 40.
Con VIII			J. Needham	V.Constable	July		6	3	20	1.)		1	City 17; limestone 25. Water at 22.
9011 111		10	C Centrem		041,7		,	,	20	1.7	1	,	ricy to the course for same Et 20.
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1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Loc	ATION '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIO		USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WENTWORTH C Barton Twp Con VII Con VIII Con VIII Con VIII Con VIII Con VIII	lot 16 " 16	J.Flaherty S.Pletcher S.Dakley R.Cavey B.Skeves H.Roleson	E.Constable A.B.Clark H.Cross A.B.Clark	July 12 Sep. 21 Cct. 6 July 25 Dec. 26 Dec. 9	6 6 6 6	6 3 5 10 2 15	16 44 25 17 70 30	5 16 20 8 40 23	Fresh	0 0 0 0 0	Top soil 4; clay 13; limestone 40. Mater at 25. Top soil 4; blue clay 8; limestone 46. Mater at 44. Brown clay 12; limestone 54. Mater at 54. Brown clay 16; blue clay 26; limestone 33. Water at 33. Clay 16; limestone 72. Mater at 68. Soil 2; brown clay 27; sandy soil 36; blue clay 51; coarse gravel 53. Water at 54.
Con VIII Con VIII Con VIII	1 1 1 5	V.Wanrooy D.R.Gordon	F.Ince R.Embleton & Son	Sep. 18 dep. 30 Dec. 19	6 6	1 1 20	96 24	40 45 21	Julptur Presh	D D	Loam 4; blue clay 75; limestone 96. Water at 96. Loam 4; blue clay 76; limestone 102. Water at 102. Brown clay stones 3; clay loam 5; brown clay 9; brown clay stones 15; limestone clay stones 21; limestone 33; limestone 39. Water at 34 to 37.
Con VIII	* 4	:	:	Apr. 21 Apr. 21	6	30 12	36 36	13		D D	Brown clay 4; blue clay 8; limestone 26. Mater at 22. Clay loam 2; brown clay stones 4; brown clay 9; brown grey clay 13; grey clay stones 16; limestone red rock 45. Mater at 39 to 41.
Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII	" 11	J.Oakley J.Fletcher R.Hawkins J.Fletcher T.Pflieger J.Jursa H.Young C.Gee C.Gee A.E.Young	A.B.Clark E.Constable A.B.Clark P.Ince E.Constable A.B.Clark " R.Embleton & Son	June 20 Dec. 18 June 18 Eay 12 Apr. 14 Oct. 8 Way 9 May 27 Fay 28 June 5	6666668886	15 1 10 10 13 3 15 10 15 60	35 28 25 48 15 28 25 18 17 5	30 12 30 38 12 14 7 5 4	# # # # # # # # # # # # # # # # # # #	ט פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ	Brown clay 4; limestone 62. Water at 62. Clay 13; grey limestone 32. Water at 15. Brown clay 11; limestone 70. Water at 70. Brown clay 11; limestone 65. Mater at 65. Loam 2; blue clay 7; limestone 32. Water at 32. Soil 4; blue clay 18; linestone 44. Water at 42. Brown clay 17; blue clay 30; limestone 33. Water at 23. Brown clay 17; blue clay 21; gravel 23. Water at 23. Brown clay 16; blue clay 20; gravel 22. Water at 23. Brown clay 16; blue clay 20; gravel 22. Water at 22. Black loam soil 1; clay loam 2; brown clay stones 4; brown grey clay 11; blue clay stones 15; blue clay stones 77; blue clay grey 1 imestone bedrock 27. Water at 23 to 25.
Con VIII Con VIII Con VIII	" 12 " 14 " 14 " 14	P.Wiersma D.Bull H.Ballant W.A.Marshall	A.B.Clark " F.Ince R.Embleton & Son	Aug. 27 Aug. 18 Sep. 20 Sep. 23	6 6 5 6	10 10 7 35	25 32 13	14 30 20 11	Sulphur Fresh	D D D	Brown clay 32; blue clay 41; limestone 47. Mater at 47. Brown clay 15; blue clay 25; limestone 59. Mater at 59. Loam 4; blue clay 14; limestone 56. Mater at 56. Layers of brown clay loam 2; brown clay stones 6; brown grey clay 9; clay stones 10; limestone bedrock 2; bedrock 31.
Con VIII Con VIII Con VIII Con VIII Con VIII		R.dmith J.Cakley J.Hern P.Jilson P.Paquette Elliot Const.	A.B.Clark H.Cross W.Packhan F.Ince E.Constable	Oct. 13 Nov. 22 May 13 July 24 Mar. 17 Nov. 7	6 6 6 6	15 15 2 17 13 5	22 17 40 25 60 40	8 12 10 15 40 35		0 0 0 0 0	Water at 18 to 24. Brown clay 13; limestone 33. Water at 33. Brown clay 10; limestone 39. Water at 30. Clay 23; limestone 59. Water at 50. Clay 25; silty clay 37; limestone 47. Water at 35. Loam 4; blue clay 74; limestone 88. Water at 88. Top soil 4; leam 20; sand 68; limestone 75. Water at 73.
Beverley Ton I	wp. lot 33	D. Pope	J.L.Graham	July 24	4	6	90	75	Fresh	S	Soil 2; sand 35; sandy clay 134; clay stones 139; brown rock 157.
Con II	" 35	Golf & Coun- try Club	S.G111	Sep. 25	6	10	30	20	*	1	Water at 139 to 157. Sandy clay 70; grey rock 170. Water at 80, 120 and 155.
Con II Con II Con II Con II Con II Con II	" 35 " 35 " 35 " 36 " 36	#.saffier C.vait	R.Swayze	Oct. 2 Oct. 8 Oct. 13 Nov. 10 July 2 Dec. 18	666666	15 3 12 20 1 15	30 25 60 60 75	20 20 45 15 20 35	Sulphur Fresh Sulphur Fresh	I I I C D,S	Sandy clay 70; grey rock 130. Water at 90 and 110. Sandy clay 80; grey rock 155. Water at 80 and 100. Sandy clay 98; grey rock 150. Water at 110 and 135. Sand clay 74; grey rock 145. Water at 80 and 130. Clay 17; limestone 80. Water at 50. Clay 10; silty clay 90; hardpan 115; limestone 156. Water at 119 and 154.

The state of the s	las and last													
WENTWORT Beverle				t.										
Con II		lot.	30	D.Lease Holds	G.J.Wallis	Oct.	17	6	2	38	4	Sulphur	С	Black soil 29; brown sandy clay 12; grey clay 22; limestone 52; Water at 12 and 42.
Con II		10	31	H.W.Dept	S.Gill	Dec.	9	6	15	50 36 50	5	,		Clay 24; grey rock 94. Water at 35 and 90.
Con II				Im erial Oil		Mar.		6	6	36	20	Fresh	C	Clay 15; grey rock 54. Water at 40 and 50.
Con II				G.Weatherston	W.Packham	Nov.		6	3	8	11 8	"	D,S	Clay 7; limestone 50. Water at 30.
Con IV				R.Berasma C.L.Steen	L.Purdy H.Cross	Sep. Sep.		5	12	30	10		D	Soil 2; limestone 6; grey limestone 33. Water at 33. Clay 8; limestone 37. Water at 35.
Con VI				L.Kelly	L.Purdy	Aug.		"	12	6	6	.,,	D	Dug hole 4; grey limestone 42. Water at 46.
Con VI		**	11	A. Guyowski	n n	Sep.		5	12	10	10		S	Soil 2; brown clay 9; grey limestone 30. Water at 30.
Con VI				G.Coverdale		Nov.		5	12	20	10	"	D	30il 2; grey limestone 65. Water at 65.
Con VI		н	31 G	V.Druver E.Smith	A.B.Clark I.Davis	apr. June		5 6 6	5 5 12	108	50	"	D,S	Sandy gravel 71; limestone 128. Water at 128.
Con VI		17	1	J. Boyoram	L.Furdy	July		5	12	15	10		C	Brown clay stones 35; limestone 60. Water at 58. Boil 2; brown clay stones 17; grey limestone 87. Water at 87.
Con VI	II		33	N. Peesker	W. Fackham	May	15	5	13	20	6		D	Clay 12; shale rock 15; solid rock 25. Water at 23.
Con IX		**	2	R.Riddell	*	Dec.		6	7	25	10		D	Sandy clay 20; sandy gravel 75; gravel 81. Water at 81.
Con X			8	A.Jerkevics	J.L.Graham	July	11	7	12	31	25	"	D,S	Dug 32; sandy clay stones 47; clay gravel 53; hardpan 68; sandy clay 72; quicksand 82; gravel 87. Water at 83 to 87.
Binbroo						146								
	I Con I			C.Kinzyel A.Lafauve	E.Constable F.Ince	May	20	6666	5 7	20	10	Fresh	D	Clay 15; shale 20; gravel 26; limestone 30. Water at 28.
	I Con I			J. Mercer	H.W.Comfort	Sep.		6	20	21	14		D	Loam 4; blue clay 25; shale 26. Water at 26. Brown clay 10; stones 12; hard grey limestone 31. Water at 30.
Block	I Con I		5	I. Vanderwaude	W.Paokham	Sep.		6	13	25	16	11	D	Clay 27; limestone 35. Water at 33.
2 Bl I	Con I	I	1	M. Widdup	H.W.Comfort	July	21	5	15	24	14	Sulphur	D	Brown clay 7; blue clay stones 13; grey limestone 34. Water
ω B1 I	Con I	I	5	C. Pembleton	и	Sep.	13	6	13	23	18	Fresh	D	at 33. Brown clay 15; blue clay 18; blue clay stones 24; hard grey
B1 I	Con I	***	5	R.Martin	G.J.Wallis			6	1	(2	26			limestone 36. Water at 35.
Bl II	Con I		1	N.Litke	H.W.Comfort	July Aug.			13	63 26	25		D	Brown soil 3; grey clay 67; limestone 77. Water at 67 and 75. Brown clay 15; blue clay 24; grey limestone 31. Water at 30.
Bl II	Con I		5	S.Pecone	F.Merritt	May	20	6	5		18	"	D	Clay 44; limestone 55. Water at 44 to 55.
Bl II	Con I		1	A.Wilde	W.Packham	Mar.	12	6	20	25	8	"	D	Clay 28; limestone 35. Water at 32. Clay 43; limestone 47. Water at 46.
Bl III			1	S.Murphy		Aug.		6	30 17	25 25 25 30 30	18	Sulphur	D	
Bl III			4	D.Whyte E.G.Dixon	S.W.Merritt A.B.Clark	Aug.		6	20	30	30 35	Presh	D	Clay 55; Niagara rock 59. Water at 59. Brown clay 50; blue clay 69; gravel 72. Water at 72.
Bl III				J.Golisky	E.Constable		1	6	6	50	30	n	D	Clay 42; boulders 60; clay 65; gravel 72; limestone 80. Water 70.
Bl III			2	N.Truell		July		6	3	50	30	"	D	Clay 75; limestone 80. Water at 76.
B1 IV	Con I		5	J. Seager	A.B.Clark	Jan.		6	20	21	18	n n	D	Brown clay 18; blue clay 33; limestone 44. Water at 41.
Bl IV	Con I		2	Sellenger/Sons E.Olson	W.Packham	Aug. July		6	10 30	15 25	19	"	מ	Brown clay 12; blue clay 19; limestone 22. Water at 22. Clay 32; limestone 40. Water at 38.
Bl IV	Con I		î	V.Clarkson	E.Constable	July		6	3	32	10		D	Soil 4; blue clay boulders 34; limestone 40. Water at 38.
Bl IV	Con I	I	5	3.Hyde	A.B.Clark	Jan.	10	6	3 5 17	17	10	360	D	Brown clay 12; blue clay 22; limestone 32. Water at 32.
Bl IV	Con I		1	G.Finton	S.W.Merritt	Mar.	26	6666666	17	60	50		D	Clay 80; gravel 89. Water at 89.
Bl IV	Con I		2	E.Jenkins N.Maurio	E.Constable	June		6	4	50	30	n	D	Soil 4; blue clay 68; limestone 70. Water at 69.
B1 IV	Con I			G.Nelson		June Apr.		6	6	50	30		D	Clay stones 64; gravel 70. Water at 68. Clay 68; grey limestone 72. Water at 70.
Bl IV	Con I		1	D. Shea		May	10	6	3	50	30		D	Clay 40; boulders clay 60; gravel 70; limestone 72. Water at 70.
B1 IV	Con I		1		11	May	20	6	3 5 12	30	30	36	5	Clay boulders 66; gravel 70. Water at 68.
B1 IV	Con I		1	J. Tweedle		July	19	6	12	30	30	Sulphur	D	Soil 4; boulders sand 79; gravel 80. Water at 80.
Bl IV	Con I			J.Baker V.Clough	W.Packham	Sep.	25	6	17	78 25	30 34 17	Fresh	D	Soil 4; blue clay 80; shale 82; gravel 84. dater at 84.
Bl V	Con I			D. Brown	H . L GC KIIGH	Sep.		6	17	35	25		20	Clay 21; limestone 33. Water at 31. Clay 32: limestone 40. Vater at 38.
Bl V	Con I				A.B.Clark	Nov.	8	6	10	20	9		D	Brown clay 13; blue clay 22; limestone 36. Water at 36.
B1 V	Con I			R.Smith	11	Nov.		6	10	15	13	п	D	Brown clay 14; blue clay 22; limestone 36. Water at 36.
B1 V	Con I		6		E.Constable	Apr.		6	5	20	10	"	D	Clay 26; grey limestone 30. Water at 28.
B1 V	Con V		mark.		A.B.Clark H.:.Comfort	Apr.		5	5 5 15	20	15	10	D	Brown clay 20; blue clay 33; limestone 53. Water at 53. Brown clay 15; blue clay 25; boulders blue clay 28; blue clay
						Aug.	1	,	1)	٠,)0			45; grey limestone 60. Water at 59.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Loc	CATIO)N 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	ING	TEVET	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ENTWORTH East Plan Con III	COUN	TY- c	ont										
Con III		lot	8	R.Pringles Taylor Bros.	D.B.Ashbaugh W. ackham	Apr. 15 Apr. 23	5	3 20	10 25	7 18	Presh	2	Clay stone 5; limestone 40. Water at 35. Clay 15; sand loam 25; clay mravel 35; limestone 40. Water at 3d.
Con III		Die.	9	J. Monroe	D.B.Ashbaugh	Jan. 3	6	6	12	10	**	7	Olaz 8; gravel 18; limestone 20. Mater at 18.
Con III		74		ii. 'arks		Jan. 22	5 6 6	5 2	30	20	.00)	ling 22; gravel stones 30; limestone 50. Water at 42.
Con III		•	9	W.O'Keefe	*	iug. 2	5	2	12	5	*	"	Thay 6: limestone 25. Water at 20.
Con III		*		J.Palmer	J.O'Connor	aug. 29		5 7		Plows	п 11	2	01sy 10;gravel 16. Water at 16.
Con III			9	W.B.Black	W.Packham	Jep. 23	6	7	50	30		- 3.	0.av 45; limestone 60; rock grey shale 7); red shale 80. #ater at 65 to 75.
Con III		11	10	Ont.Prov.	C.Goodberry Well Drilling Ltd.	}eb. 7	7	9	75	45	*	*	Brown clay 30; clay sand boulders 38; hardpan 52; grey limestone 68; brown limestone 86; shale 88. Sater at 84.
Con III		**	10	Dekon Const.	3.Gill	June 22	6	6	50	35		D	Clay 8; grey rock 40; red shale 60. Water at 55.
Con III			10	A.A.Lumber	H.Cross	July 11	6	6 2 2 5	20	6		כ	Clay 17; limestone 22. Water at 22.
Con III		**	10	L. Hewey	D. B.ashbaugh	aug. 18	6	2	144	19	"	D	Clay 17: limestone 54. Water at 46.
Con III		-		J. Sero	B.O'Connor	Uct. 9	6	5		12	7	D	Clay 30; limestone 52. Water at 52.
Con III			13	L.Szalasy	3.Gill	nug. 6	6	4	3C	15		Ö	Clay Sigrey rock 40. Mater at 37.
Con III			13	J. Parks	3.0'Connor	Nov. 7	6	15	20	20	1 1	Ü	Slay 17; limestone 60. Mater at 60. Stony clay 32; limestone 50; rock grev shale 60. Mater at 55.
con IV		н	9	B. Turner M. Misner	#.Packham	Nug. 18 Oct. 15	6	15	50	25		5	Sandy clay 30; silty sandy clay 65; limestone 75. Water at 73.
Con IV		11		J.Luckanuck	.Ince	Apr. 18	6	13)0	28		lő	Loam -: gravel cla; 20; limestone 58. Water at 58.
Jon IV				J. Pussa	D. B. Ashbaugh	May 13	6	5	8	5	12.	์ วั	Jandy loam 2; clay 14; limestone 20. /ater at 20.
Con V		**	2	Hawksview farm		July 30	6	5	50	20	14	0.3	Clay 15; lime rock 40; rock shale 55. Water at 50.
Con V		N	4	C.Vanderkruk	HJomfort	Nay 8	5	10	26	18	. "	Ċ	Brown sandy loam 21; sand stones 39; grey limestone 53. Water at 52.
Con V		H	4	D. Bergman	in,	Aug. 19	5	17	28	18		D	Brown sandy loam 3; ravel stones 20; sand 26; fine gravel 36; sand 41; rey limestone 52. Tater at 51.
Con V		•	7	G.Keys	G.J.Wallis	Jan. 11	6	21	33	25		Ð	Red sand soil 12; soil gravel 22; grey clay 37; clay sand gravel 40; gravel 43. Water at 40 to 43.
Con V		**	7	A.Perige	A.B.Clark	Apr. 8	6	20	33	30		D	Dark sandy soil 56; gravel 58. Water at 58.
Con V		"		G. Daily	н	June 14		10	30	30		ס	Joil 2; clay 25; coarse red soil 69; coarse gravel 71. Water at 71.
Con V		н	8	B.Kellar	J.O'Connor	Mar. 14	6	5	1	30	91	D	Jand gravel 31; limestone 50. Water at 50.
Con V		*	9	R.Ross	W.Packham	Jep. 8	1 6	10	50	30	. "	C	Uandy clay 40; silty sand 76; limestone 84. 'ater at 82.
Con VI		-	9	P.U.C.	International	Mar. 19	10	_0	50	34		-1	Joil 2; brown sandy clay 70; limestone sand shale 77; layers of limestone shale 90 to 110; grey limestone blue shale 142;
					water Subsily			į .	1	1	1	1	blue shale 151; red shale 153
Con VI.		11	9	d. Colette	H.O'Connor	Oct. 18	6	5	50	15	n.	כ	Sand 35:stone 50. Water at 50.
Con VII		**	8	J. dise	W.Packham	July 5	6	15	35	12		3	tones clay 55: limestone 62. Water at 60.
Con VII		•	13	H.Kennard	H	Apr. 2	6	13	20	5	n n	3	Stones clay 12; shale rock 24; limestone 29. Water at 27.
Con VII				w.Fuchala	J.O'Connor	June 30	6	4	35	2.2		D	Sand gravel 28: limestone 35. Water at 35.
Con VIII		**	4	G. Wickens	S.Gill	Jep. 18	6	8	·+:)	25			Rockclay 22;gravel 53. Mater at 52.
Jon VIII			6	W. dalton	a. ackham	5ug. 25	6		40	25			Jand loam 20; sand gravel 27; limestone 45. Water at 43.
Con VIII			12	J. Voelman	7 3100	Aug. 12	5	17	20	13	и и	5	Gravel clay 25; shaly rock 30; limestone 37. Water at 35.
Con IX	L	19	13	d.K.Bass G.McJonald	J.J'Connor	Peb. 14	6	5	30	20		5	Sand 14;gravel 18. Water at 18. Sandy brown soil 76;limestone 81. Water at 81.
Jon IA			7	J. Gray	W. ackham	Apr. 14	6	12	20	12		Ď	Sandy loam 35; sand 55; sand gravel 60; gravel 65. water at 65.
Jon IA			7	L. dalker	" ac Kridin	Oct. 16	6	17	25	10	**	ă	Gravel clay 35; gravel 46. Tater at 46.
Con X		**	3	S.Hartin	H. Cross	July 17	6	4	40	20	**	õ	Clay 8: limestone 47. Water at 47.
Jon A			9	J. dusser	A.B.Clark	Oct. 12	6	5 8	22	1.5		D	Coarse sandy soil 14; limestone 47. Water at 47.
Con X			11	J.Boot	E.Pegg	July 16	6		12	9	"	כ	Joil 1; clay 8; gravel 26. Water at 24 to 26.
Con A			13.	K. itenhouse	3.0'Connor	Jan. 31	5	5	25	22		U	Gravel boolders 32; grey limestone 38. Water at 38.
Con KII	T	11	7	P. robbock	w.rackham	May 13	6	15	50	25	"	5	Gravel clay 45; limestone 65. later at 63.
Jon Alil	ı	1740	2	d.Desender		July 3	0	3	50	25	- 30	.3	Dug 20; clay 50; limestone 55. Tater at 52.

WENTWORTH COL												
East Flambon			J.Pasuta	".Packham	Aug. 13	1 4	5	50	35	fresh	0,3	Gravel clay 65; limestone 84. Water at 80.
Glanford Tw								1				No. 100 M. 100
Con 1	lot	1	J.Mordecca	H.Cross	Apr. 14	6	2	100	15	Fresh	C	Clay 65: limestone 111. Water at 100.
Con I		5	W.Wiesmann	F.Ince	reb. 21	6	2	36	20	10.	D	Loam 4; blue clay 35; limestone 36. Water at 36.
cor. 1	**	5	T.Noves	A.B.Clark	'ur. 5	6	5	60	35		C	Brown clay 29; blue clay 46; limestone 78. Mater at 78.
Con I	**	5	James Real	il.Cross	July 1	6	5	50	24		כ	Clay 66; limestone 84. Water at 84.
Con I			Estate C.Minchel		July 29	5	10	50	30	17	D	Clay 58: limestone 60. Water at 60.
Con I	**	2	J.Least	E.Constable	Aug. 21	6	14	50	35		D	Soil 4: sand 54: limestone 75. Water at 73.
Con I		ś	Walker Bros.	A.B.Clark	Sep. 2	6	15	35	30		C	Brown clay 15; blue clay 21; limestone 62. #ater at 62.
Con I		5	Al's Store	H.Cross	Jen. 26	6	5	20	10	25	0	Clay 26: limestone 30. Mater at 30.
Con I	•	5	L.Walker	A.B.Clark	Oct. 4	6	10	45	40	94	D	Brown clay 15; blue clay 30; limestone 78. Water at 78.
Con I		5	T.Ruzsa	P.Ince	Oct. 8	6	1	72	32	71.	D	Loam 4; blue clay 50; limestone 72. Water at 72.
Con I		5	G.Rohac	M.Cross	Nov. 10	6	4	40	16	**	D	Clay 56; limestone 63. Water at 63.
Con I	**	5	C.Geer	A.B.Clark	Dec. 3	6	5	35	30		D	Brown clay 32; blue clay 62; limestone 86. Water at 86.
Con I		5	R.S.Roy	H.Cross	Dec. 3	6	6	20	12	" "	5	Clay 38; limestone 43. Water at 43.
Con I		5	7 00		Dec. 5	6	5	30	20		D	Clay 44; gravel 46. Water at 45.
Con I		6	D. Thomas	, a	Dec. 11 Jan. 2	6	1 6	40	20		D	Clay 49; limestone 60. Water at 58. Clay 69; limestone 70. Water at 70.
Con I	**	2	Longton Const.		Jan. 13	6	5	40	12		ני	Clay 53; limestone 55. Water at 55.
Con I	**	6	A.Alderson	P.Ince	Jan. 20	6	10	40	36		D	Clay 4; blue clay 50; grey limestone 76. Water at 76.
N Con I	**	6	T.Cooley	H.Cross	Feb. 25	6		50	26	"	D	Clay 66; limestone 68. Water at 68.
5 Con I	*	6	W.Goldsmith		Feb. 26	6	5	50	30	п	D	Clay 64; limestone 65. Water at 65.
Con I	**	6	E.Jervis		Mar. 5		5 5 5	55	30	**	D	Clay 64; limestone 66. Water at 66.
Con I	"	6	J.A.Brown	S.Gill	Mar. 26	5			40	"	D	Clay 20; sandy clay 77; grey rock 78. Water at 78.
Con I		6	L.Roy	H.Cross	Mar. 25	6 6	5	35	20		D	Clay 40; limestone 42. Water at 42.
Con I		6	A.Alderson B.J.Bell	F.Ince H.Cross	Apr. 4		5 3 5	70	35 25		D	Loam 4; blue clay 50; limestone 70. Water at 70. Clay 71; limestone 80. Water at 80.
Con I		6	A.Alderson	F.Ince	Apr. 21	6	13	52	35		D	Loam 4; blue clay 64; limestone 72. Water at 72.
Con I	п	6	A.AIderson	F.Ince	May 8	6	13	52 62	40	"	D	Loam 4; blue clay 70; limestone 82. Water at 72.
Con I		6	k.Healev	A.B.Clark	Eav 8	6	5	35	35	"	D	Brown clay 55; blue clay 74; limestone 80. Water at 80.
Con I		6	C.Merkler	H.Cross	Hay 14	6	5	50	20	"	D	Clay 70; limestone 71. Water at 71.
Con I	**	6	Q.Mosselman	•	Nay 26	6	20	50	30	"	D	Clay 65; limestone 67. Water at 67.
con I	"	6	E.Bremstaller		lay 27	6	20	50	30	"	D	Clay 65; limestone 75. Water at 75.
Con I		6	h.Alderson	?.Ince	June 4	6	4	60	30	",	D	Loam 4; blue clay 59; limestone 60. Water at 60.
Con I Con I	er.	6	Elzing/Dekker	H.Cross F.Ince	June 6	6	10	50	30	,,	D	Clay 62; limestone 65. Water at 65.
Con I		6	a.Alderson Elzing/Dekker	H.Cross	July 7 July 26	6	13	50			D	Loam 4; blue clay 64; limestone 68. Water at 68. Clay 74; limestone 75. Water at 75.
Con I		6	Maderer/Cave		Aug. 4	6	10	40	25 30	-	D	Clay 62; limestone 68. Water at 68.
Con I	н	6	G.Heil		Aug. 9	6	4	30	16		D	Clay 56; limestone 58. Water at 58.
Con I		6	L.Jones	,	Aug. 11	6	4	40	20		D	Clay 54; limestone 56. Water at 56.
Con I		6	L.Deroader	E.Constable	Aug. 27	6	5 2	21	15		D	Top soil 6; fine sand 64; grey shale 68. Water at 66.
Con I		6	W.Kerr	F.Ince	Sep. 1	6	2	77	35 18	*	D	Loam 4; blue clay 66; limestone 77. Water at 77.
Con I		6	Elzing/Dekker	H.Cross	Sep. 5	6	10	40		"	2)	Clay 56; limestone 58. Water at 58.
Con I	-	6	F.Trook	7.Ince	Sep. 10	6	1	76	35	"	5	loam 4; blue clay 54; limestone 76. Mater at 76.
Con I		6	B.Bobor		Sep. 19	6	3	76	35 31		D	Loam 4; blue clay 72; limestone 76. Water at 76.
Con I . Con I		6	A.Alderson J & G Const.	A.B.Clark	Oct. 15 Oct. 16	6	10	71	30		מ	Loam 4; blue clay 48; limestone 71. Water at 71.
Con I		6	J. Nowakowski	H.Cross	Oct. 28	6	10	40	20		D	Brown clay 50; blue clay 63; limestone 72. Water at 72. Clay 68; limestone 70. Water at 70.
Con I		6	U.HOWAROWSKI		Oct. 30	6	10	40	20		D D	Clay 70; limestone 72. Mater at 72.
Con I		6	J.Niland	A.B.Clark	Nov. 8	6	5	40	20		D	Brown clay 25; sandy soil 30; blue clay 46; grey limestone 54.
-		-		and the same of th			1					Water at 54.
Con I	W	6	A.Alderson	P.Ince	Dec. 10	6	1	69	30	.0	D	Loam 4; blue clay 48; limestone 69. Water at 69.
Con I		9	P.Daly	H.Cross	Apr. 3	6	5	25	20	"	D	Clay 28; limestone 31. Water at 30.
			L				1	1	1		1	1

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

FOCI	HOITA	1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL		USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WESTWORTH C Glanford T Con I	twp. c	on		J.Goddard	P.Ince	June 30	6	8	36	10	Fresh	מ	Loam 4; blue clay 24; limestone 36. Water at 36.
Con I	-	8	10	"		June 5	6		38 40	10	"	D	Loam 4; blue clay 23; limestone 38. Water at 38.
Con I			10		•	June 7	6	5 7	40	10		D	Loam 4; blue clay 24; limestone 40. Jater at 40.
Con I			10	J.Zine	A.d.Clark	July 10	6	5	24	15	"	D	Brown clay 12; limestone 56. Water at 56.
Con I			13	J.Nielson J.Purdy		Apr. 14 June 30	6	10	20	25 19		D D	Brown clay 25; blue clay 3); limestone 68. Water at 60. Brown clay 6; limestone 43. Water at 43.
Con I			16	Z.Nicholson	R.Embleton & Son	Aug. 16	3	20	35	32	11	D	Loam soil 1; clay loam 2; brown clay 4; grey brown limestone 43.
501. 1				D.M.C.IIO.LOUI	Manual eton & Bon	Aug. 10	,	2.5	33).			water at 3, to 41.
Con I			16	G.Baza	3.W.Merritt	Oct. 28	6	8	23	18	"	D	Clay 11; limestone 43. Water at 43.
Con II			1	H. Jalvisburg	A.S.Clark	Mar. 19	6	5	60	50	10	D	Brown clay 30; sandy soil 16; blue clay 105; limestone 125.
		12.				Service de		١,			.,		Water at 125.
Con II			1	D.Churns	F.Ince	July 14	6	<₹	130	20	"	2)	Loam 4; blue clay 24; sand 98; limestone 130. Water at 130.
Con II		н	4	H.Sullivan	H.	May 22	6	2	86	74		Ð	Loam 4; blue clay 72; limestone 86. Water at 86.
Con II			5	C.Hemrica	A.B.Clark	Jan. 25	6	2 5 0	18	15	"	2	Brown clay 20; blue clay 45; limestone 71. Water at 71.
Con II		-	5	G. Wark	F.Ince	Apr. 24	6		53	20		D	Loar 4; blue clay 40; limestone 50. Water at 50. 15 g.p.h.
Con II		N	3	M. Moses C. Hemrica	H.Cross A.B.Clark	May 20	6	2	50	10 25	1 % 1	n D	Clay 62; limestone 71. Water at 70. Brown clay 29; blue clay 45; limestone 56. Water at 56.
Con II			3	V.Cake	3.Gill	July 10	4	,	20	2)	Julohur	N	Clay 20; sandy clay 60.
Con II			ś	P.Pinder	A.3.Clark	July 24	6	3	69	40	rresh	D	Brown clay 35; blue clay 54; limestone 84. Jater at 84.
o Con II		**	5	W.Heinbacker	P.Ince	Aug. 8	6	10	82	25	Sulphur	ū	Loam 4; blue clay 54; limestone 82. Water at 82.
Con II		00	5	P.Paquette	H.Cross	Aug. 9	6	20	18	10	in	D	Clay 36; limestone 48. Whiter at 48.
Con II		Ħ	5	S. Tumatis	F.Ince	Aug. 15	6 6	1	86	30	11	D	Loam 4; blue clay 58; limestone 86. Water at 86.
Con II			5	P.Deviero	A.B.Clark	Aug. 20	6	5 2 4	35	25	Fresh	D	Brown clay 32; blue clay 66; limestone 77. Water at 77.
Con II		-	6	D. White	H.Cross	Apr. 18	6	2	50	12	1 : 1	D	Clay 36; limestone 55. Mater at 50.
Con II			5	H. Seebeck	Y.Ince	Jan. 15 Apr. 1	6	13	80 61	35	1 1 1	S.	Clay loam 4; blue clay 48; limestone 80. Water at 80. Loam 4; blue clay 43; limestone 76. Water at 76.
Con II			4	E.Miles	3. /.Merritt	July 18	2	1 2	30	30		D	Clay quicksand 53: limestone 92. Water at 92.
Con II		96	ż	D.1.12.00	N IIII	July 24	6	17	40	30	"	Ď	Clay 52; limestone 93. Mater at 93.
Con II			7	S.Tumatis	P.Ince	July 24	6	10	90	40		D	Loam 4; blue clay 56; limestone 30. Water at 30.
Con II			7	E.Miles	S.W.Merritt	July 26	6	1?	40	30		ย	Clay 53; limestone 93. Water at 93.
Con II			?			Aug. 24	6	13	36	32		D	Clay 52; limestone 92. Mater at 92.
Con II			7	P.Daly	H.Cross	nug. 27	6	2	80	12		D	Clay 53; limestone 84. Mater at 70.
Con II			7	E.Miles	S.W.Merritt	Aug. 27 Oct. 20	6	17	36 38	28 35	;	D U	Clay 45; limestone 90. Water at 70 and 90. Clay 50; limestone 93. Water at 70 and 93.
Con II			2	,,	T T	Oct. 27	6	15 10	40	38		Ď	Clay 51; limestone 32. Sater at 92.
Con II			7		#	Nov. 29	6	7	40	30	10	Ď	Clay sand 44: limestone 89. Water at 89.
Con II		10	7		S.G111	Dec. 10	6	15	60	30	Julniur	Ī,	Clay 25; sandy clay 42; grey rock 85. Jater at 60.
Con II		**	7	"	ii .	Dec. 23	6	15 18	55	32	H	C	Clay 25; sandy clay 42; grey rock 82. Water at 60.
Con II		H	?	1 1	3.W.Merritt	Dec. 23	1 3	17	30	30	Fresh	5	Clay sand 2c; rravel boulders 33; limestone 49. Water at 43.
Con II			?		3.Gill	Dec. 26	5	15	55	30		J	Clay 24; sandy clay 39; grey rock 74. Vater at 70.
Con II			7		is of Manageria	Dec. 28	6	10	38	25	~ulphur	1)	May 24; sandy clay 38; srey rock 34. fater at 5.
Con II			5	W	S.W.Merritt S.Gill	Dec. 29 Dec. 31	6	17	40	36	l'resh Julphur	2	May 50; gravel clay 50; limestone 95. Water at 75 to 95. May 20; sandy clay 48; gray rock 86. Mater at 64.
Con II		11	8	A.Jillard	W.Packham	June 20	6	12	60	25	rresn	0.3	Clay 30; oilty clay 65; limestone 85. Jater at 64.
Con II		Ħ	ě	H.Seebeck	.Ince	Nov. 10	6	13	58	40	11.61	D	Loan 4; blue clay 45; limestone 78. Water at 78.
Con II		H	9	J. Goddard	n	Aug. 4	6	ő	80	40		Ď	Loan 4; blue clay 36; limestone 60. Water at 80. 25 g.c.h.
Con II		H	9	P.Daly	H.Cross .	Nov. 3	6	4	30	20	. 10	ע	Clay 40: limestone 46. ater at 44.
Con II		*	11	R.Doar	A.B.Clark	July 26	666	10	25 65	21	•	D	Brown clay 26; blue clay 38; limestone 48. Water at -2.
Con II				V.Graham	S.W.Merritt	June 18	5	13	65	45		. D	Clay 30: limestone 30. Vater at 55 to 80.
Con II		H		H.Gilam	E.Constable	June 28	5	4	30	15	Culphur	D	Clay 72; limestone 80. Water at 74.
Con II		N	13	C.Yewmans G.DeRoo	P.Ince	Sep. 18	6	3	50 15	20	Fresh	D	Joil 4;clay 33; limestone 60. Mater at 58.
Con II				I.Vance	A.B.Clark	Nov. 9	6	13	30	15		5	loam 4; plue clay 23; limestone 40. Tater at 4J. Hoil 2; brown clay 30; blue clay 37; limestone 75. Hater at 75.
			LU		. A. D. Clair	AUY . 7	. 0	. ,	. ,0	,			india k. orown oray jo; orde oray jo; in lessone /j. water at /j.

WENTWORTH COU											
Glanford Twp	. cont.	Law Saw St								1 -	1 1
Con III	lot ?	W.asnford	A.S. Hark P.Ince	Peb. 32 July 29	6	7.0	47	40	rest.	- Fr	Brown clay 75; the clay of limestone W. Water at 92.
Con IV	" 5 # 5	a.sauhl s.slackwell	a.d.Jlark	Lec. 21	9	5	5	1.5		Š	Loam +; blue clay 62; limestone 17. Uniter at 17.
Con IV	" 6	G.F.Dow	r.ince	Aug. 39	6	13	50	35 30		-	Soil Bicrown olly 40; blue clay #4; limestons 107. Water at 107. Losm 4; plue clay 111; shale 113. Water at 113.
Con IV	" 13	d. Vandanrooy	F.Inde	hug. 24	C:	13	50	30		5	Loam 4; side clay 64; shale 65. Vater at 65.
Con IV	" 13	i. Jarrick	"	Sune 3	6	13	50	30	,,	2	Loam 4; blue clay 63; shale 64. Mater at 64.
Con IV	" 14	R. Thomson	"	Ser. 4	5	13	45	35		5	Loam 4; blue clay 63; shale 65. Inter at 65.
Con IV	" 14	J. hitmore		Jep. 6	5	13	45	35 35 27		D	losa 4:blue chay 63; shale 65. Vater at 65.
Con V	" 5	United Church	W. Jackham	Hay 20	6	20	45	27	n	5	Clay 70; sandy clay 104; limestone 109. Water at 107.
Con V	" 5	E.Zwart	il.Cross	ay 22	6	5	60	30		C	Clay 164; limestone 106. Water at 106.
Jon V	" 5	J.Burrows		Aug. 2	6	15	60	40	,,,	0	Clay 9c; limestone 112. Water at 112.
Con V	" 5	G. aark	r.Ince	Aug. 26	5	13	60	30		0	Loam 4:blue clar 95:shale 37. Water at 97.
Con V	" 5	Elzinga/Dekker		Jep. 19		16	60	30	**	D	Clay 100; limestone 103. Water at 103.
Con V	" 5	H. Langton	i.Constable	Jep. 30	6	4	50	40	- 17	D	Joil 4; sandy muck 23; limestone 100. Water at 18.
Con V	" 5	Elinga/Dekker	H.Cross	uct. 3	6	10	::0	30	n	- 2	Clay 95; limestone 100. Nater at 100.
Jon V	" 5	knight Bros.	"	Nov. 6	ó	6	60	40	" "	2	Clay 10: Limestone 16. Juster at 96.
Con Y	" 5	K,3lack	J.M.Merritt	Nov. 14	ż	17	23	28	"	D	Clay 30; grey sand 50; clay sand 38; limestone 100. Mater at 100.
Con /	" 5	Knight Bros.	H.Cross	Dec. 31	6	20	30	20	" "	2	Clay 89; rravel 30. hter at 90.
Con V	" 8	aurohy		lar. 27	6	10	50 50	35 37		12	May 113; arey limestone 112. Water at 111.
Con VI		irs. Cassel	ackham a.3.3lark	Peb. 7	5	10	70	20	14	0	play 65; sandy clay 89; limestone 100. Tater at 98.
COU AT	" 5	N. Jnyder	a.D. Jark	.eo. /	')	10	73	20		1. 1.	Brown clay 30; soil 60; blue clay 08; limestone 108. Water at 108.
G Con VI	# 5	W. doeylyh	D.n.ihbaugh	l'av 31	16		28	18	"	c	Brown clay 40; sand clay 35; rock 16. Water at 98.
Con VI	" 5	L. Snider	A.B.Clark	June 17	6	5	40	25	и .	D	Brown clay 50; blue clay 97; limestone 105. Water at 105.
Con VI	" 5	R.Love	G.J. Wallis	Aug. 27	6	5 5 21	69	14	16.	2	Brown sandy soil 18:grey clay 74:coarse sand fine gravel 78;
	,						- /			-	limestone 79. Mater at 75 to 78.
Con VI	" 5	D. Aurray	W.Packham	Dec. 30	- 5	17	20	1.2	"	3	lay sand do; sand gravel 88. ater at 88.
Con VI	" 7	R. Tausch	D.a.Ashbaugh	Dec. 11	6	17	20	12	н	D	Blue clay 40; sand 88; clay rock 92. Water at 92.
Con VI	" 8	R.Chanpel	H.Cross	Jan. 9	6	4	60	10		D	Clay 63; limestone 73. Water at 70.
Con VI	" 8	N.Ceaser	E.Constable	Feb. 12	6	3	50	30	"	-	Clay 30; sand 67; gravel stones 95; grev limestone 97. Water
											at 96.
Con VI	* 8	A.Pflieger	F.Ince	'ay 14	- 6	13	50	40	**	7	Loam 4; blue clay 82; shale rock 83. Water at 83.
Con VII	" 1	R.Jones	"	apr. 2	6	13	55	35 30	" "	.)	Loam 4; blue clay 62; linerock 74. Water at 74.
Con VII	" 1	E.Brunton	E.Constable	Nov. 18	6	3	50	30	" ")	Soil 1:clay 26; blue muck 70: limestone 75. Water at 72.
Con VII	" 1	J.Woods		Dec. 2	6		50	30 40	"	12	Joil 4; clay 26; blue muck 70: limestone 75. Water at 72.
Con VIII	" 2	J.Smith	A.B.Clark	May 6	6.6	10	55 30	22		5	drown clay 55:blue clay 85:gravel bed 87. water at 87.
Con VIII	" 3		W.Packham	Jep. 2	6	17	30	22		5	Jiny 40; sandy clay 70; sand gravel 75; gravel 85. Water at 65. Clay 40; sandy clay 70; sand gravel 75; gravel 86. Water at 86.
Con VIII	" 8	3.Smith	D.Ashbaugh	Oct. 9	6		44	35		ñ	Sand clay 72; limestone 74. Water at 73.
Con VIII	" 8	d.Carter	D.A.Siloaup,ii	Oct. 14	6	3 4	44	źi		n n	Clay +3; sand clay 74; limestone 77. Water at 75.
Con VIII	" 13	O. Hiles	E.Constable	Peb. 20	6	3	6ú	30		ä	Dug 30; sand 75; gravel 80; grey limestone 87. Water at 82.
			2.0001010	1001 20			0.0	24			The Jointal Prignater of Fire Timestone of Mater at oz.
Hamilton		no aster	International	reb. 10	-	-	-	-	-	T	Soil 1; red clay 5; sand 12; sandy red clay 31; sand gravel 49;
		University	Water Supply Ltd.								silty sand 59; sandy blue clay 90; blue clay 123, 189, Shale
											at 194.
mamil ton		"	"	Feb. 12	-	-	-	-	-	T	Soil 1; sandy red clay 15; sand 23; grey clay sand 35; sand
											gravel blue clay 49; blue clay 63; layers of blue sandy clay
											70 to 134; blue clay 144; soft blue clay 164; red blue shale
de ser											167.
Hamilton		"	.11	Jan. 30	-	-	-	-		7	Brown blue clay 2; red clay 23 to 39; red clay gravel 40; blue
											clay sand 52; layers of blue clay 103 to 128; blue clay
Unad Yana			,,							-	gravel 132; red blue shale.
Hamilton			31.	reb. 5	-	-	-	-	-	T	Jandy red clay 6; sand 12; red clay 26; clay gravel 28; gravel
							_				sand 30; red clay 47; gravel clay 50: layers of blue clay 50 to 124 blue red shale 128.
	1										50 to 124 blue red Shale 120.
			and the second s								I was a second and the second and th

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

	LOCATI	ION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL		USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	RTH COU	p. co	nt.	J.Naulta	A.B.Clark	Mar. 14	6	۲	75	10	Salty	D	Brown clay 64:red shale 90. Water at 90.
В.Р.		100		A.Brugos	G.J.Wallis	May 21	6	5 7	35 13	9	Fresh	วั	Medium sand 12; coarse sand fine gravel 20. Water at 92 and 20.
Con		n M		H.Wilk T.Nicholls	H.W.Comfort	Aug. 6 Feb. 26	6	10	21 32	10 7	-0	D D	Red clay 9; red shale 25. Water at 23. 3rown clay 2; red clay 5; red shale 32. Water at 31.
Con		**		G.H.Webb	"	Apr. 17	6 6 6 6	10	32 25 40	7		D	Brown clay 2; red shale 39. Water at 38.
Con		н		R.M.Powell M.Grangregorio	C .I :/allia	Apr. 22 June 17	6	ž 1	36	7	, n	2	Brown clay 10; red clay 18; red shale 40. Water at 38. Black top soil 1; red clay 18; red shale 40; Water at 38.
Con	II	11	16	A.Pywomar	"	Aug. 7	6	1	20	10		כ	Red clay 9; red shale 231. Water at 19.
Con		"		n.Skwopzoff	# To 1 To 12 To 12	aug. 7	6	2	19	11 8	;;	D	Red clay 8; red shale 24. Water at 21.
Con			-1	W.Lewis	R.W.Embleton/Son	Oct. 24	7	3	29		,	D,S	Brown red clay 2; hard red clay 5; red shale bedrock 32. Water at 25 to 28.
Con			11	R.Carpenter	H.W.Comfort	Nov. 22	6	17	40	30		D	Brown clay stones 18:blue clay 33; brown limestone 52; white limestone 67. Water at 65.
Con			18	R.Campbell	R.W.Embleton/Son	June 18	6	20	62	18	"	Э	grey limestone 41; bedrock 72. Water at 65 to 68.
Con	٧	"	19	T.Balogh	"	Apr. 2	6	35	3	2		D	Black soil 2; brown clay 7; grey blue clay 92; brown grey limestone 24. Water at 19 to 24.
Con		11	24 25	P.VanWanrooy H.Zoller	F.Ince R.W.Embleton/Son	Apr. 28 Jeo. 18	6	1 2	54 40	30 16	n n:	D D	Clay 4; limestone 54. Water a* 54. Dark loam 1; brown clay loam 3; brown clay stones 5; brown grey
100000			11	R.Marshall	E.Constable	Oct. 16	1	4	16			מ	clay stones 11; grey limestone bedrock 43. Water at 33 to 38.
23 Con	VI IV	н		D.Emberley	R.W.Embleton/Son	May 8	6	20	6	10	,	D	Joil 4; sand boulders 12; limestone 22. Water at 20. Jark clay loam 1; brown clay 2; brown yellow clay 4; dark grey
													clay stones 7; shell limestone 11; grey limestone 19. Water at 14 to 17.
Con	VI	н	16	A.Janus	"	Jan. 4	6	10	31	4	"	⊅,3	Clay cinders stones 2; brown clay stones 4; grey clay stones 5; grey limestone 36. Water at 29 to 31.
Con	AI		16	"	*	May 19	6	20	21	13	-0.	D	Brown clay loam 2; brown clay 4; grey brown clay 6; grey clay stones 12 to 13; brown grey limestone 31. /ater at 23 to 28.
Con		4		Terries Garage		May 2	6	3	40	20 24	",	Ç	Loam 4; blue clay 26: limestone 40. ater at 40.
Con	V.1		30	H.Filker	R.W.Embleton/Son	Apr. 16	6	3	32	24		כ	Brown clay 2; brown clay loam 4; dark light clay stones 1); blue clay 27; blue clay stones 29; grey limestone 40. Water
Con	VII	.,	25	M. Vanwanrooy	P.Ince	Oct. 1	6	7	26	15		כי	at 37. Loam 4; blue clay 17; limestone 26. Water at 26.
Con		**	26	A.Elisie	R.W.Embleton/Son	Aug. 20	6	35	7	15 4	IR.	Ď	Dark loam top soil l;dark clay loam 2; brown clay stones 42;
Con	VII	,	26	3.Roppel	S.W.Merritt	Sep. 11	6	13	20	16		D	grey brown limestone bedrock 19. Water at 13 to 16. Clay 5: Niagara rock 33. Water at 33.
Con	VII	**	27	T.Snyder	A.B.Clark	Mar. 17	6	10	18	12	п	D	Brown clay 13; limestone 30. Water at 30.
Con	AII		29	w.Nudds	R.W.Embleton/Son	Sep. 8	6	20	18	12	и	כ	loam soil brown clay 1; brown clay 3; dark light brown clay 6; grey clay stone cebbles 11; brown linestone bedrock 23; brown
Marino.			20									_	grey limestone 29. Water at 21 to 26.
Con	AII		32	J.T.Burns	**	Peb. 5	6	5	49	45	Sulphur	D	Brown clay sand 4; brown clay stone 6; light dark clay stones 23; blue clay 39; blue clay stones 42; grey limestone 56. Jater
Con			32	J.Wotton	F.Ince	May 17	6	2	45	25 22	Fresh	D	at 51 to 53. Loam 4; blue clay 34; limestone 45. Water at 45.
Con	AIII	"	33 13	H. Van lanrooy	in the mark is a	Apr. 30	6	5	37	22 18	" "	ם D	Loam 4; blue clay 11; limestone 37. Water at 37.
	VIII	,		3.Dmytryshyn L.Barber	f.Merritt	Hay 22 May 9	6	5 13 17	25	15	,,	ט	Clay limestone 42. Mater at 42. Clay 37%: limestone 40. Mater at 40.
Con	VIII	- 0	16	T.Curan	E.Constable	June 20	6	3	20	10	.00	כ	Clay boulders 28: limestone 32. Mater at 28.
	VIII	11	16	G.Chuka	3.Clark	July 22 Aug. 22	6	10	32 20	15 15	11	D D	Soil 2; plue clay boulders 30; limestone 42. Water at 40.
	IIIV	**	16	V.Allen	S.W.Merritt	Jep. 5	6	17	27	20	11	2 7	Brown clay 13; blue clay 20; limestone 37. later at 37. Clay 35; limestone 48. Water at 48.
	IIIV	11	16	K.Patrinuin	H.W.Comfort	Oct. 17	6	17	25	23	"	D	Brown clay 15; blue clay 26; brown limestone 33. #ater at 33.
con	VIII	-15	16			Oct. 20	6	6	24	22		D	Grown clay 15; blue clay 26; brown limestone 35. water at 33.

WENTWORTH COU	NTY- co										
Saltfleet Tw											
	•	for management of	la vi v	7.7.	i	17	1 20	0.7	1 -	1 -	120 22 22 22 22 22
Con VIII	lot 19		S.W.Merritt	July 7	2		22	22	Fresn	1.2	Clay 33; nardpan 15. ater at 35.
Con VIII	" 1	J.Smale	R.W.Embleton/Son	Dec. 4	- 6	35	22	17		D	Brown clay 5; light dark clay 7; grey clay stone restled 214
		1			1			1		i	blue clay +1; blue clay stone 43; limestone +5; gre, literione
		1				-	1	1			bedrock 46. Water at 43 to 47.
Con VIII	" 2]	G. Foster	S.W.Merritt	July 6	- 5	17	20	18	39))	Clay 30: limestone 32. Water at 32.
Con VIII	" 2]	M.V.Powell	G.J. Wallis	Oct. 18	6	25	22	12	. 11	D	Brown soil laggrey clay 37; grey limestone 43. later at J.
Con VIII	" 20		S.W. merritt	June 13	6	25 17	24	24	19	3	Clay 20; limestone 43. Vater at 43.
Con VIII	" 28		"	Jan. 13	6	17	22	23		D	Clay 14; limestone 37. Water at 37.
Con VIII	" 26		"	Jan. 14	6	13	20	20		5	Clay 14: limestone 30. Water at 38.
Con VIII	" 26		"	Jan. 16	1 4	17	20	18	11	ا ا	Clay 11; limestone 37. Mater at 37.
Con VIII	" 26			Jan. 18	6	17	20	17		2	Clay 11; limestone 38. Mater at 3c.
Con VIII	" 26				6	17	1 -	15	.,		
	" 26			Jan. 20	6					2	Clay 10; limestone 36. Tater 2t 36.
Con VIII				Jan. 22		17	20	15		0	Clay 10:limestone 36. Later at 36.
Con VIII	~ (reb. 3	6	7	25	4.2	100	12.	Clay 12; limertone 40. Cater at 40.
Con VIII	" 26		H.W.Comfort	mar. 24	5	7.2	2.2	14		D	Brown clay 12; blue clay 17; stones blue clay 13; grey limestone
		Supply				1	Î	ì			41. water at 4).
Con VIII	" 26		11	Mar. 31	5 5	15	30	12		D	Brown clay 9:grey limestone 43. Water at 41.
Con VIII	" 26			Apr. 4	5	1.3	20	1.2	per .		Brown clay d; plue clay 13; grey limestone 38. water at 37.
Con VIII	" 26	E.Miles	J.W. derritt	Hay 9	1 4	1.9	10	1	79	5	Clay 10: limestone 32. Water at 32.
Con VIII	# 26		н	May 12	5	17	16	15	- 4	D	Clay 12; limestone 33. Water Lt 33.
Con VIII	" 26		u.	Ma; 14	6	17	16	1.6	T 96	5	Clay 12; linestone 34. Mater at 34.
Com VIII	" 26		U	May 16	6	177	10	16	- 0	D	Clay 14: Limestone 35. Water at 35.
Con VIII	" 26			May 20	6	12		15	. 0	1 5	Diay 15; limestone 38. Tater at 35.
Con VIII	" 26				6	17	16	16		1 5	
© Con VIII	" 26				6	13					Jlay 14: Linestone 35. Pater at 35.
	2.0		N 72 11 00 00 00 00	June 2	9	10	26	12		D	Clay 7: Linestone 3c. dater at 3J.
Con VIII	" 26		H.W. Comfort	June 2	5	10	45	1.5	. "	198	Brown clay 14; limestone 3). Sater at 3c.
-		Supply			1		1	1			
Con VIII	" 20		S.W. Merritt	June 6	6	1.7	14		300	7 2	Clay 2; limestone 26. Jater at 26.
Con VIII	" 26		H.W.Comfort	June 7	5	10	26	17	-0	-	Brown clay 12; grey limestone 39. Water at 38.
		Supply								1	
Con VIII	" 26	E.Miles	S.W.Merritt	June 7	6	1.3	16	14		5	Clay 2; linestone 25. Cater at 25.
Con VIII	" 26	19	"	June 23	6	13	38	30	0.	D	Clay stores 26; ilrestone 48. Tater at 46.
Con VIII	" 26		U U	June 24	6 6 6 6	3	40	18	10	D	Clay 21: limestone 52. "ater at 52.
Con VIII	" 26		и	June 28	6	13	25	20	1 0	5	Clay 22: limestone 40. Jater at 4).
Con VIII	" 26		A.B.Clark	July 12	6	1 2	20	18	- 4	1 5	Brown clay 17; blue clay 24; limestone 41. /ater at -i.
Con VIII	" 26		S.W.Mertitt	July 21	1	17	114	12	н	l n	Clay 6: limestone 33. Water at 33.
Con VIII	" 26		J.W. METCILL		0	17	20	20	71	D	
	40			July 26	5						Clay 15; limestone 4J. Later at 4J.
Con VIII	" 26		H.Cross	Aug. 14	6	6	30	20		D	Clay 13; limestone 38. Water at 36.
Con VIII	" 26	R.Jones	ii.w.Comfort	Aug. 27	6	10	35	24		D	Brown clay 12; blue clay 19; blue clay boulders 21; grey line-
		L. work	V	Se sec			1				stone 45. Water at 44.
Con VIII	" 26		S.W. erritt	Sep. 13	6	17	14	14		D	Clay 10; limeston: 33. Water at 33.
Con VIII	" 26		"	Oct. 1	6	17	30	25	.,	D	Clay 10; shale gravel 13; limestone 38. Water at 36.
Con VIII	" 26	E.Hoelke	R Embleton Son	Oct. 8	6	35	24	11		D	Loam 1; clay loam 3; clay stones 6; brown grey clay o; grey clay
				10000 00 1 70		1					stones 92; grey limestone 33. Water at 27 to 24.
Con VIII	" 26	D.Bishop	S.W.Herritt	Cet. 31	6	17	25	18	19	D	Clay 15; limestone 38. Water at 38.
Con VIII	" 26		If	Nov. 20	6	13	22	20	10	D	Clay 13: limestone 40. Water at 40.
Con VIII	" 26			Nov. 24	6	13	18	18		D	Clay 10; limestone 35. Water at 35.
Con VIII	" 26		it	Dec. 3	6	17	18	18	"	D	Clay 10; limestone 35. Water at 35.
Con VIII	" 26		10	Dec. 4	6	17	15	18	n	D	Clay 12: limestone 36. Water at 36.
Con VIII	" 26		,,	Dec. 11	6	17	20	20			
Con VIII	" 26				9	17				D	Clay 14; limestone 39. Water at 39.
	20		"	Dec. 13	6	17	18	18	"	D	Clay 11; limestone 37. Water at 37.
Con VIII				Dec. 17	6	17	22	22	"	D	Clay 19; limestone 50. Water at 40 and 54.
Con VIII	20		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dec. 19	6	10	30	18	"	D	Clay 15; limestone 43. Water at 43.
Con VIII	20			Dec. 28	6	17	20	20		D	Clay 22; limestone 54. Water at 54.
Con VIII	" 28	R.Friday	H.W.Comfort	Hay 24	5	4	66	30	n	D	Brown clay 10; blue clay 37; grey limestone 51.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

FOCA	TION	1		OWNER	DRILLER		ETION TE	CASING DIA- METER	ING	ING	STATIC LEVEL	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
WESTWORTH CO Saltfleet T Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII	wp. c	on t	28 32 32 33 34		H.W.Comfort R.Embleton & Son A.B.Clark P.Ince S.Constable S.W.Merritt	May May Nov. June Sep. July) 13 9 6	5 6 6 6 6	7 30 5 2 4	26 15 24 44 37	18 11 14 24 20 14	Fresh " "	D D D	Brown clay stones 14:grev limestone 40. Water at 38. Brown clay 13:grey clay 15:grey limestone 31. Water at 27. Brown clay 16:limestone 46. Water at 46. Loam 4:blue clay 10:limestone 44. Water at 44. Boil 4:blue clay 26:limestone 45. Water at 43. Clay 5:limestone 34. Water at 34.
West Plambo Con I	rough	t	'p.	P.w.Bray	G.J. wallis	. vok	29	6	2	163	76	Sulphur	š	brown sandy soil divellow clay 20; mrey clay 45; sand clay 70; red sand 35; mrey clay 108; sandy grey clay 130; grey lime-
Con I		C	3	Parkview Sheet		Aug.	9	6	17	58	46	Fresh	ם	Stone 177. ster at 165. Dug well 19 :rre/ clay Os;grey limestone 972. Water at 97.
Con I		i	3	Metal Co. G.∺ertog	,	Se p.	3	6	2	105	43	ч	D	Too soil 4; brown sandy clay 25; red sandy clay 55; sand grey clay 55; ree; clay 91; grey limestone 115, water at 114.
Con I				Casey Const.	я	Nov.	13	6	2	88	52	n n	כ	Black top soil 2; brown sandy clay 14; grey clay 30; grey sand 50; red sand 60; rey clay 90; grey limestone 98. Jater at 95.
Con I			6 6	A.Thompson	n n	Mar. Mar.		6	1.	13 62	36		T D	Jandy soil 18; rey clay 27. water at 8, 13 to 20. Jandy soil 17; sand reavel 40; blue clay 52; grey limestone 76. Water at 73.
Con I		1	6	il.T.March	п	Mar.	25	6	18	71	27	u	D	Red sandy soil 20; gravel stones 35; grey clay sand 55; grey limestone 77. dater at 75.
S Con I			6	D.Jerons	9	Apr.	10	6	1	113	57	Sulphur	5	Red sandy soil 18:grey clay 111;grey limestone 127. Jater at 125.
Con I	*	В	6	B.Smith	*	Oct.	2	- 6	21	45	36	⊰resh	C	Brown soil 12; brown seil gravel 30; grey clay 77; limestone 91. Water at 73 and 30.
Con I			6	E.Jackson	or .	Oct.	4	6	11	49	46	"	כ	Brown sand/ soil gravel 42; gravel clay 51; gravel sand 57. Water at 51 to 57.
Con I				H.R.Roberts	n.	Dec.	3	6	1	105	42	Jul phur	D	Brown sandy soil 19; grey clay sand gravel 31; clay silt sand 42; prey clay 100; grey limestone 115. Water at 114.
Con I			7	II.Jharratt I.Johnston	A.B.Clark	Apr.		6	10 10	35 30	30	Fresh	C	grown clay 30; blue clay 55; gravel 57. later at 57.
Con I				D.McIntyre	R. Jwayze	June		6 6	10	75	71	ü	ם	Clay 41; limestone 45. Water at 45. Brown loam 40; blue clay 71; limestone 80. Water at 75.
Con I		1		A.B. Morgan	A.B.Clark	Aug.		6	5 15	75 48	30		D	Brown clay 42; blue clay 68; gravel 70. Water at 70.
Con I				E. Young	G.J. Wallis	Oct.	6	6	8	28	20		D	Brown sandy soil gravel 17%; limestone 38%. Water at 37.
Con I			8).Thornbury H.Lonz	E.Constable C.J.Wallis	June June		6	6 22	30	30 22	"	D	Clay 30; cand 60; shale 70; limestone 87. Water at 62. drown soil 3; grey clay 24; grey clay gravel 29; limestone gravel 33; grey limestone 46. Mater at 46.
Con I			8	H.Basterbrooke E.Sanderson	H.Cross G.J.dallis	Sep. Oct.		6	4	20 16	8 10	"	D D	33;grey limestone 44 Water at 44 Clay 14; limestone 27. Water at 27. Grey soil 12;gravel 13; limestone gravel 17; solid limestone
Con I		0	8	J. Poden	r.Ince	Dec.	22	6	7	70	50			22. Mater at 22.
Con I				J. Jattler	li.Cross	Jan.	15	6	5	20	8		ر	Clay 15; limestone 25. Water at 23.
Con I					G.J.Wallis	Apr.	100	6		58	40		Э	Red sandy soil 14; grey clay 50; sandy gravel stones 64; gravel rock limestone 72. Mater at 64 to 72.
Con I				J.Salter	F.Ince	July		6	10	32 47	20	",	Э	Loam 4; blue clay 30; limestone 52. Water at 52.
Con I	i i			J.Garrison E.swartz	B.0'Connor G.J.Wallis	Sep. Oct.		6	21	47	20 39	"	C U	Jandy clay 45; limestone 47. Water at 47. Dug well 29; grey clay 58; rock gravel 60; limestone 67g. Water at 66.
Con I				J. rringle	A.3.Clark	June		6	.5	20	14	"	D	Brown clay 18; blue clay 22; limestone 34. water at 34.
Con I Con I				R.Elley S. Aleiserer	H.Cross G.J.Wallis	Sep.		6	10 8	30 36	20 32	"	D	Clay 40; limestone 44. Water at 44. Dug well 28; grey clay boulders 34; broken limestone 40; broken rock gravel 42. Water at 40.

WENTWORTH CO											
West Flambo			I 1						1 1		1
Jon I			A.B.Clark	Apr. 22	6	10	30	3:-	Irmah	Ž.	From Day 12: blue clay 17: limestone 66. Fater at 66.
Jon I	" 18			Jep. 24	5	10	55		1		Brown clay 15; blue clay 30; limestone 84. Water at 84.
Jon I	10			Sep. 30	á		-		-	A	Dry noie.
Con I	24	M.T.Blok Const	G.J. Mallis	Apr. 15	6	1	33	40	Jalt	9	Red sandy clay 27; blue clay 75 ; red shale 103. Water at 100.
Con I	22	I		Apr. 21	ń	1	74	43		2	Red sandy clay 28; blue clay 84; red shale 1:8;. Water at 105.
Con II	" 6	Old Christian	H.Cross	Jan. 28	6	4	30	40	Sulphur		Clay 40: pricks and 138; grey rock 147. Water at 147.
		Reform Church								41.	2000
Con II	" 8	Schien Const.	P.Ince	Apr. 15	6	7	26	15	Fresh.	Ð	Loam 4; sandy loam 22; limestone 26. Mater at 26.
Con II	" 8	Loten Const.	G.J.Wallis	June 26	6		55	21	" !	2	Yellow sandy soil 3; brown sandy soil 16; grey clay 27; grey
	# B	59					0.0			-	limestone 69. Water at 42.
Con II	U	3. oster	?.Ince	June 27	5	13	26	15	1 "	C	Loam 4: sandy clay 25: limestone 36. Water at 36.
Con II	" 8	Loton Const.	G.J. Wallis	July 17	5	18	29	23	1 " 1	D	Yellow sand soil 4; orown candy soil 24; brown grey clay 25;
W WW	" 8	× 15.4.5		****	,	_		2.0	-11		imentone 43. Water at 42.
Con II		J. wadel	H.Cross	July 24	5	2	50	10	"	2	Clay 25: limestone 58. later at 58.
Con II	" 8 " 8	N. Schaefer	S.G111	Aug. 28	6	2	50	20		5	Jandy clay 24; grey rock 60. Water at 30 and 50.
Con II	" 8	3. Sweet	W.Packham	Oct. 31	6	2 5 7 26	5 J	1.3		2	Loam clay 27; limestone 56. ater at 55.
Con II	" 8		G.J.Wallis	Dec. 4 Dec. 5	6	20	30 40	23		N	Brown sandy soil 29; grey limestone 40. Water at 38.
Con II	" 8			Dec. 9	6	1	41	19			ulled casing. Flugged hole.
Con II	" 9	Annual Control of the	. Packham	Apr. 21		1 -	-	1 7	1 - 1	5	Brown sandy soil 26; grey limestone 512. Water at 40.
Con II	" 9	TipTop Canners	. racknam	Dec. 9	6	ī		15	r'rest.	5	Clay 1; solid limestone 100. Dry hole.
Con II	" 10	C.Sant F.Adams	R.Swayze	June 25	6	10	35 25	9	rrest.	5	Dur well 15; sandy clay gravel 22; limestone 45. Water at 45.
o Con II	" 10		H.Cross	July 25	6	10	40	13		ע	Clay gravel 9; limestone 30. Water at 25.
Con II	" 11	L.Hogan W.Dunnett	G.J.Wallis	Jan. 8	o é	20	40	28		2	Red sandy soil 17; sandy grey clay 35; sand gravel clay 49;
- con 11	11	W. Dunne CC	0.0.%ailis	Jan. O		20	+0	20		2	limestone 54. Water at 3) to 4) and 52.
Con II	" 11	G.L. Tiley	R.Swayze	Apr. 26	6	15	55	50		ב	Clay boulders 16; limestone 70. Water at 57.
Con II		J. restedge	G.J. dallis	Jep. 17	5	8	30	28		ñ	Brown sandy soil 18%; red shale 34; red shale gravel stones
CON 11	- 11	J. Frestedge	G.u. allis	3eb. 1/	- 5)0	20		D	36. Water at 34.
Con II	0 22	J.Bidner	E.Constable	Nov. 14	- 6	-	23	17		D	Top soil 4; sand boulders 24; red shale 47. Water at 45.
Con II		w.dankin	H.Cross	Mar. 29	6	3 5 20	48	24		מ	Clay 68; limestone 72. Water at 70.
Con II	13	il. Buttrum	R.Swavze	1a7 6	6	20	3	3	,, ,	7	Sund 20; clay gravel 23; limestone 52. Jater at 47.
Con II		E.Verheul	H.Cross	Jan. 31	6	2	25	8		Ď	Clay 10; limestone 36. Water at 34.
Con II	" 23		G.J. allis	Aug. 13	6	1	50	18	"	วั	Brown top soil rock 3; white limestone 16; blue rock 2); grey
3011 11	ر ع	casey const.	G.0.:all15	Αυχ. 1)	,	1	,,,	10	1	J	limestone 34; blue shale 48; red shale 542. Water at 28
		1					1	1	1		and 48.
Con II	" 22	W. Smith	H.Cross	Sep. 4	6	2	30	20	n l	D	Clay 8; limestone 38. Water at 38.
Con II	" 24		G.J. Vallis	Oct. 25	6	ī	86	38		Ď	Boulders slabrock black soil 10; sand stones 22; sand grey
Jon 11		D. Hul Cz	W	CC 2)		1		,00		12	clay 25; blue shale 60; red shale 110. Water at 98.
Jon II	11 25	A.Tumatis	F.Ince	June 17	6	1	140	50	Jalty	D	Loam 4: blue clay 50: red shale 140. Water at 140.
Con III		J.Reder	W. Packham	Oct. 14	6	î	50	16	Fresh	D	Clay 20; silty clay 27; limestone 55. 'ater at 50.
Con III	" 9		F.Ince	Aug. 24	6	10	49	20	110011	Ď	Loam 4; blue clay 28; limestor 49. Water at 49.
Con III		R.McCriptal	J. "erritt	Nov. 13	6	1	/	0		D	Clay 10; ouicksand gravel 44: 11. agara rock 74. Water at 65.
Con III		A. Young	R. Swavze	July 7	6	10	38	28		D	Clay 38; limestone 44. Water t 41.
Con III	" 23	D. Gasbarrini	G.J. Wallis	Dec. 11	5	ii	26	17	.11	5	Black top soil 1; brown clay 17; grey clay gravel 30; grey
0011 111	4)	D. Gasballini	G+#. ##1113	Dec. 11	- 2		2.0	2.0		, D	limestone 364. Water at 36.
Con III	" 23		n	Dec. 15	6	35	25	17		T	Black top soil 1; brown sand soil 3; brown clay 15; grey clay
	~,	1		,,,,,		,,,		= 0	1	,	3) grey limestone 35%. Water at 35.
Con III	" 23		,,	Dec. 17	6	2	17	3		D	Black top soil 1:brown sandy clay 5; grey clay 9; grey lime-
2011 -04	- ,			300. 27		~		2		-	stone 27). Water at 24.
Con III	" 23			Dec. 20	6	1	19	4	n	D	Brown top soil laterey limestone 290. Water at 28.
Con III	· 23		"	Dec. 23	6	i	28	9	u u	วั	Brown too soil 3 grey limestone 38 . Mater at 36.
Con III	" 23			Dec. 24	6	4	20	11		D	Brown top soil la grey clay 3; grey limestone 30. Water at 2c.
Con III	" 23 " 23			Dec. 29	6	2	23	12	**	D	black top soil 1; brown soil 2; brown clay 3; grey clay 4;
					_	_		1			grey limestone 33: Water at 31.
Con III	" 23	**		Dec. 31	6	1	18	8		D	Brown clay 7; grey limestone 28. Water at 27.
						_			1		Parameter and a safety conservation and the safety

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION '				OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
	RTH COUNT												
Con	IV	lot	22	J.Carey P.H.Cox	W.Packham G.J.Jailis	June 30 Peb. 4	6 6	20 20	50 25	20 4	Presi.	מ	Sand loam 25; silty sandy loam 80; limestone 84. Water at 82. Brown sandy soil 15; silt rrey clay 24; rock sand clay 40; rock sand 43; gravel 45. Sater at 15 and 43 to 45.
Con Con Con	A I A		6	A.McLennon P.Fuciarelli A.Lillevick J.Onufer	A.Packham H.Cross E.Pegg B.Ruttan	Tay 16 July 9 aug. 8 Pay 12	55556	17 2 12 8	35 20 30 45	16 8 12 13	и п п	D D D	Clay rock 45; rock 48. Mater at 47. Clay 30; limestone 38. Water at 38. Soil 1; limestone 57. Mater at 16 to 52. Soil 4; rrey limestone 48; brown limestone 53. Water at 48 to 49.
Con Con Con Con Con Con Con Con	X IX IX VII VII VII VII VII		13197791077711	H.McCabe B.Moore I.Robinson E.Redrick M.Rooillard M.Caima S.Jamieson I.Huffman G.Pelker J.Wingrous M.Williams J.Checkley	B.O'Connor W.Fackham C.Pegg W.Fackham E.Pegg W.Packham A.B.Olark W.Fackham	Dec. 29 Aug. 15 Oct. 16 May 12 Sep. 9 Dec. 5 Oct. 17 July 7 Sep. 9 Sep. 27 Apr. 12 July 14	6566666666666	17 17 14 17 8 12 5 17 6	30 20 50 29 28 55 20 40 70 50 70 25	15 17 27 10 11 45 15 18 40 25 20 16	Sulpnur Fresh		Jand 17; linestone 3). Tater at 30. Sandy clay 40; sandy clay aravel 63; limestone 6d. Water at 66. Sandy clay 50; silty sandy clay 82; limestone 88. Water at 86. Joil 3; limestone 57. Water at 22 and 55. Joil 3; limestone 28. Water at 28. Joil 3; limestone 100. Water at 28. Joil 1; gravel 15; suicksand 24; gravel 32. Water at 31 to 32. Joiny clay 25; limestone 50. Mater at 45. Brown clay 4; red sandy soil 25; limestone 92. Water at 92. Jony clay 35; limestone 65. Water at 63. Jony clay 25; limestone 70. Water at 65. Loam clay 20; sandy gravel 40; gravel 45. Water at 45.
YORK C	re			Collis Leather	B.Huffman & Son	lay l	ć	500	35	Flows	Presh	Ind	Blue clay 130; coarse sand 150; hardpan 285; gravel sand 305; gravel 325. Mater at 285 to 325.
Son		lot	ì	Hill Top Restaurant	George's Well Brilling	Mar. 20	4	6	65	45	Presh	c	Dug well 65; blue clay 130. Water at 115.
Con		H	3	E.Yates	F.R.Boadway & Son	May 6	5	23	1 30	29	n	T	Surface clay 10; sandy clay 23; hardpan 160; black sand 175. Mater at 175.
Con Con	II		3	H.Collins M.Loonan M.Napier	Ont.Well Digging F.R.Boadway & Gon	Aug. 25 Nov. 5 July 21	30 5	7	50 80	20 70	11 12 12	D D D,S	Dug well 27; hardpan 152; black sand 164. Water at 164. Ward clay stone 30. Mater at 30. Dug well 57; hardpan stones 111; ravel sand 121. Water at 121.
Con Cor.		"	15	P.Huntz B.Dyke	W.Gartshore	Mar. 29 Jan. 30	2 2	5 5		12 30	*	و و	Dark sandy soil 3; sandy clay 10; sand 30. Water at 12. Surface soil 2; hard grey clay gravel streaks 25, fine sand 56. Water at 30.
Con	111		3	R.Sennett C.Micks	Ont.Well Digging R.R.Boadway & Son	Dec. 18 Dec. 11	34 5	2	30	20 18	15	D,3 9,3	Clay 30; sand gravel 40. Cater at 30. Sandy clay 18; blue clay 25; clay boulders 90; blue clay 95.
Con Con Con Con	III III		11	V.jmith A.Case J.Parr D.Lecuyer	J. Gartshore Ont. Hell Digging	Aug. 27 Dec. 22 Yov. 1	2 2 30 24	6 4 2 1a		25 30 22 21	0 0 0	S D D	Mater at 95. Andv loam 12:clay stones 100; sand 112. Mater at 100. Soft clay 66; hard clay stones sand 33; sand 88. Mater at 63. Blue clay 30; sandy clay 42. Mater at 30. Previously drilled 22; blue clay 35; gravel clay 41. Mater at 40.
Con	111 111	н ;	16 20	C.Jeffry Bell Toleunone	V.Wartshore Keswick Gell Drig	apr. 16 Jep. 26	2 4	3	94	56 20	:	D ?	Jandy soil 2; sandy clay 30; hard fine sand 63. Mater at 56. overburden 6; yellow clay stones 25; fine sand 27; blue clay stones 40; blue clay 56; blue clay cuicksand layers A; fine sand A; nuicksand 105; blue clay i10; blue clay stones 115.
Con	III		25	.i. ∴usselwnite	ont.Well Discing	Dec. 18	34	4		10	ж	د	Water at 34. dlue clay 18; sand 22. later at 18.

Y	ORK C	OUNTY-	ont.											
		Gwillim			cont.					r.	4	P		
	Jon				G. fond	Prince Tell Brilline	es. 12	2			1		A	Jandy to: soil juston clar literarde red and Zothard fine pand 55thard sand limestone 13stloome fine sand 13d. Dry noie.
	Con	17	ij	11	ii.	11	.or. 4		2	127	15	∂rest.	7,42	Too noil 3; sandy clay latred rand 30; hard fire sand 59; hard and limestone 124; fine loose sand 132; hard grey clay 181.
	Con	IV	H	12		A.M. Boadway & Jon	Oct. 31	5	12	72	62	*	D,3	boulders 210; blue clay 216; black cand gravel layers 235.
	Con		**	15 22	H.Goode S.Eaves	Keswick Well Orla F.A. Wadway & Jon	Aug. 4	4 5	5	1 30	60	11	D,3	water at 235. Fine sand blue clay layers 71. fater at 70. Loam fill 5; surface clay 15; hardnan of; silt olue clay layers 160; gravel silt 170. Water at 170.
	Con	VI	H H	26 10 28	3.Gillan W.Holliday School 3.710	ont.seli Digging f.m.soadwa; s Jon ont.sell Digging	Oct. 30 July 28 Jct. 30	36 5 50	7	60	50 37	n a	D.	Jand 8; nuicksand 14. Dry hole. C.ay sand 50; course sand gravel 70. Water at 70. Jand 46. Water at 41.
	Con			10	h.Ash R.Couples	r.h. 30adway & 30n	May 27	5	10	136	110	12	D,3	Dry sand 110; sand clay 160; coarse red sand 16). Water at 169. Dug well 36; sandy clay 45; gravel 55; coarse sand 6). Water at 63.
	Con			12	Holt School	*	řeb. 26	5	6	50	35	**	P	Clay 25; sand 40; sand silt 105; hardpan 130; rravel silt 138. Water at 136.
	Con		11	15	C.Rose	Ont. Well Dirring	Nov. 27	34	20		1	78	5	Blue clay 24; gravel 25. Water at 25.
243	Con	AIII		10	Young/Clarke Cooper's Rest	P.R. loadway v Son	July 15 Mar. 15	5 5	7	45	87 40	"	D P	Clay 50; hardman stones 75; coarse sand 133. Water at 133. Clay 25; silt clay 70; aravel sand 80. Water at 80.
		Con I		96	B-A Oil Co.	Snatuck	deb. 21	6	30	40	30	11	C	Brown clay 15;grey clay 51;gravel 109;sand stones 116;soft blue clay 182;hardpan 189;gravel 195. dater at 189.
		Con I		96	Northview Construction	R. Roadway & Jon	June 19	7	20	60	54	н	Р	Clay 48; silt boulders 66; blue clay 80; hardpan 188; blue clay 245; hardpan 266; gravel 270; coarse sand 287. Water at 287.
		Con I		96	il.Corr	D.Lougheed	June 20	4	8	220	39	" "	C	Clay silt streak 257; fine gravel sand clay 261. Mater at 257 to 261.
	A T.M	Con I		105	W.Hughson	F.R. Joadway & Son	Dec. 29	5	5	2 30	180	,	0,3	Clay 62;silt 64;blue clay 80;clay gravel 82;blue clay 255; outcksand 260;gravelly clay 280;coarse sand 294. Mater at 294.
		Con I			C.Jathers	J.Gartshore	Jep. 17	2 36	8	1	11	"		Top soil 3; hard blue clay 33; gravel 55. Water at 83.
		Con I			R.Thompson J.Muelmeester	Ont.Well Digging	Nov. 6 Gep. 19	36	5		12	"	A	Slue clay stones 60. Dry hole. Sandy clay 17; clay 21; sand 25. Water at 21.
	Rtohi	coke Twi	٠.											
		on II	lot	27	Reliance retr.	C.Ruthledre Ltd.	Oct. 25	6	4	90	113	Fresh	ü	Sored well 22; clay boulders 40; hardpan 65; sand gravel clay 72. Water at 96.
	HP C	on III	u	21	Morarland has.	J. Huffman & Sons	June 28	6	174	80	31 .	er .	Ind	Brown clay 17; hardoan boulders 80; sand 85; hardpan 89; gravel 97. Water at 80 to 97.
		on IV	11	36 36	W.Lewis	u u	Nov. 18	6 12	1 3	76 22	26 8	Jal ty Fresh	D 0	Dug well 46; blue shale 76. Mater at 46. Dur well 10; gravei clay 30. Water at 10.
	^													There is a way to a second
	Con	gina Twp.	lot	21	li.Lenhart	Ont.Well Digging	Dec. 6	30	8	1	4	fresh	D	Clay 8; cuicksand 16. Water at 8.
	Con		"	23	L. Young	F.R. Boadway & Jon	ay 14	5	10	14	6	11	Ď	Dry sand 4; brown clay 14; hard ban 20; gravel 24. Water at 24.
	Con		49	7	A.Mitchell	Unt. Well Digging	Dec. 11	5 36 36	4		20	11	3	Clay rocks 15; sand 20; blue clay 35. Water at 30.
	Con		10		J.Carlisle		Dec. 5	36	5 4	1	12	16.	D , .:	Blue clay boulders 28. Water at 22.
	Con		**	20	L.Tomlinson R.Amstey	4.5.Boadway & Jon	Dec. 3 Day 10	36 5	10	25	15	11	2	White clay 10; hard clay rocks 35; sand travel 30. Water at 30. Sand 16; silty sand 30; blue clay 47; hardpan 50; gravel 53.
	Con	V	æ	22	F.James	**	Oct. 7	5	7	30	20		D	Water at 53. Dug well 10;hardpan stones 54;gravel 55;limestone 55. Water at 55.

^{1,2,} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCA	TION 1	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF	USE :	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY Georgina Tw Con V Con V	p.cont.	Canadian Bank of Commerce Georgina Municipal Bldg	F.R.Boadway & Son Ont.Well Digging	Oct. 11 Dec. 8	5 34	7	32	22 2	Presh	l, S	Sandy clay 12; blue clay 32; limestone 47. #ater at 47. Clay 6; nuicksand 12. Water at 6.
Con VII Con VII Con VII	" 21	J.Holmes M.Harbinson G.Moore	C.Fraser	Apr. 15 Apr. 2 Apr. 9	6	6	30	4.		5	Brown clay 16; blue clay 3d; limestone 60. Dry hole. Jand 4; clay 32; limestone 33. Water at 33. Gravel fill 4; sand 16; sandy clay 28; limestone 50, Dry hole.
Con VII Con VIII Con VIII	" 21. " 1	A.Oke G.Anderson J.Holbern J.Johnston	F.R. Boadway & Son Ont.Well Digging G. Hart & Sons	Apr. 5 Nov. 20 Nov. 14 Jan. 14	666665655	10 3 3	26 5 70	1 4 18 35 10	" " "	ם ם ם	Jand 14; sandy clay 28; limestone 29. Water at 28. Brown clay 18; blue clay 22; gravel 24. Water at 24. Boulders shale 30. Water at 30. Grey clay 20; brown sand 68; gravel 70. Water at 70.
Con VIII Con VIII Con VIII	" 7 " 8 " 8	Ont.Dpt.of Lands/Forests	F.R. Boadway & Son	Peb. 5 Jan. 25 Peb. 14	5 5	10 15 10	20 40	10 3 Flows		r, P	Sand 28; blue clay 55; clay gravel 62; limestone 75. Water at 75. Hed sand 20; blue clay 35; limestone 75. Water at 75. Jand 7; hardpan stones 22; gravelly clay 40; limestone 60.
King Twp.	lot 65	V.Petcoff	F.Constable	July 16							Water at 80. Top soil 1; clay 18; fine gand 24; clay 122; fine sand 170.
Con I	" 66	Can.Oil Co.	C.Rutledge	Hay 2	5	6	200	75	Presn	ø	Dry hole. Top soil 1;soft brown clay 19;blue clay 2Jd;fine muddy sand
Con I Con I Con I	" 81	D.Greensdale D.Hadath C.Vanderwaal J.Addison	Jefferson Drllg. F.Constable F.Gerrits George's Well	Aug. 17 Sep. 17 Aor. 14 Sep. 19	2 14 14 L	5 6 12 12	33 45 40 70	33 35 12 30	1) 11 11	0 0 0	301; fine sand 317. Water at 208. Sand 42. Water at 42. White sand 50; coarse sand 55. Water at 55. Top soil 5; sand 20; blue clay 40; gravei 43. Water at 43. Top soil 1; blue clay 221; coarse sand 237. Vater at 221.
Con II Con II	. 4	H.Leslie W.Jennings	Drilling " F.Constable	Sep. 23 Oct. 30	4 4	12 11	105 168	40 87		D D	Dug well 50; blue clay 90; blue sand 120. Later at 70. Top soil 1; yellow clay 25; blue clay 90; fine grey sand 170;
Con II	" 6	Puccini Farms	George's Well Drilling	Nov. 14	4	8	100	60	ù	D,3	coarse sand 177. Water at 177. Dug bit 5; blue clay 167; blue fine sand 186; clue clay 187; blue sand 192. Water at 186 to 192.
Con II	" 7	J.Root	, ,	Oct. 29	4.	4	140	45	п	D	Dug well 30:blue clay 85;fine blue sand 205;coarse sand 210. Water at 205.
Con II	" 8	School S.#22	"	Oct. 2	L ₊	5	1,0	42	"	Р	Top soil l; yellow clay 21; blue clay 100; fine sand 104; blue clay 142; coarse sand 150. Water at 142.
Con II	,	F.Ball W.Sherrett	r.Constable	Dec. 2	4	12	90	30 40	u u	D,3	Pit 5; blue clay 180; fine sand 210; coarse clue sand 22c. Mater at 210. Top soil 1; sand 10; clue clay 24; sand 55; clue clay sand 80;
Con II		N.Direnfeld	C.Rutledge	Oct. 15	4	10	7	40	"	D	coarse sand 90. Water at 90. Bored well 56; rrayel clay 80; gravel 90; fine sans 132. Water
Con III Con III Con III Con III Con III	" 20 " 20	h.Neller d.rearson G.srown b.wallos G.Brown	Jefferson Drllg. George's Fell Drilling "	Aug. 17 May 30 Feb. 1 .ar. 10 Apr. 15	4 4 4	4 4 3	6d -55 80 60	66 40 42 50	n u u	D D D	at 90. Clay 35; cravel 35. Dug well 33; vellow clay 75; vellow sand 53. Later at 76. Yellow sand clay 5: fine blue sand 73. Later at -5. Top soil 2; clay 61; slue sand 75. Later at 61. Yellow clay 22; slue clay 66; fine sand 67; coarse sand 70.
Con III	" 20	E. Mallace		July 31	L	3	15	75	н	5	Water at 66. Top soil 1; yellow almy 51; sandy clay 115; fine sand 122. Water
Con III	" 21 " 6	Jenool J./10 Jehool J./23	f.Constable George's Well Drilling	Oct. 10	4	13	55	25	n	Э	at 115. Too soil 1;clay 22;gravel 63;fine sand 67. Fater at 67. Dur well 5;blue clay 95;muck 105;blue clay 200. Dry hole.
Con IV Con IV	" 6 " 6	" "	" "	oct. 24	6	5));4	40	и	¥	Top soil 1; blue clay 110; muck 115. Dry hole. Dug well 41; blue clay 64; blue sand 34. Mater at 34.

Monte and														
YORK COU King Tw		ont.												
Con IV			.8	R.Chenette	George's Hell Drilling	July	9	4	16	130	50	Fresh	C	Top soil 1; sandy clay 120; slue sand 140. Water at 120.
Con IV		H	8	H. Walker		J.ly	22	4	6	136	116		D	Top soil l; yellow clay 76; fine sand 81; blue clay 105; fine sand 112; blue clay 156; fine sand 163. Water at 156.
Con IV		***	8	P.Squigna	R.Renwick	Oct.		4	6	110	65	"	D	Fine sand 120; sand 128. Water at 126.
Con IV			8	A.Skinner	e e	Nov.	16	4	6	118	70	4	D	Fine sand 60; fine sand clay 30; fine sand 120; sand 130. Water at 130.
Con IV		н	8	G.Lavis	P. Spatuck	HOV.	22	4					A	Top soil 4:brown clay 14;grey clay 115;quicksand 185;silt 205;soft grey clay 306;silt 312. Dry hole.
Con IV		11	9	S.Gellany	King City Well Drilling Co.Ltd.	Aug.	15	4					A	Bored well 22; blue clay 180; fine sand 185; blue clay 285. Dry hole.
Con IV		115	9	M.Martin	George's Well Drilling	Uct.	10	4	4	117	102	"	D	Yellow clay 5; yellow sand 35; blue clay 120; fine blue sand 132.
Con IV				J.Gelleny	"	Aug,							A	Top soil 1; blue clay 90. Dry hole.
Con IV			10	"	"	AUE.					1		A	Fop soil 1; blue clay 251; quicksand 251. Dry hole.
Con IV			10	1	,	iur.		4		2.50	1		A	Top soil 1; blue clay 150; nuicksang 151.
Con IV		н		D.Caughlin		Har.	10.6	4	ő	160	142		D	Top soil 2; yellow sand 150; blue clay 168; blue sand 185. Water at 168.
Con IV			26	B.Phillips	F.Constable	Oct.	10	4	2	60	23		D	Top soil 1; olue clay 20; blue clay gravel 85; coarse sand 93.
Con V		н	10	G.Forrester	*	Nov.	1	4	3	88	58		D	Pit 5; blue clay 50; blue clay gravel 110; coarse sand 118.
Con V				L.Fink		Sep.	6	4	83	75	50	н	D	Top soil 1; brown sand 15; clay 70; coarse sand 88. Water at 88 .
G Con V		**	16	D.Helleman	C.Rutledge	Aug.	26	5	10	67	51		D	Fine sand 130; coarse sand 141. Water at 120.
Con V				L.McCormick	O.Gerrits	Nov.	8	4	8	107	100		D	Top soil 5; sand clay 25; sand 125. Vater at 100.
Con V		***	19	H.O'Brien	George's Well	AUF.	9	4	8	50	30		1 2	Dug well 30:blue clay 78:coarse sand 84. Water at 78.
Con V		н	26	Ont.Dept. of	Drilling C.Goodberry Well	Aug.	2	7					A	Slay boulders 27; fine sand clay 70; fine sand 104; quicksand
Con V		**	26	Pub.Works	Drilling Ltd.	Aug.	7	7	2.5	30	18		я	Clay boulders 27; fine sandy clay 68; fine sand 88; coarse sand
Con VI		ж	7	D.Henderson	F.Constable	Oct.	17	4			1		A	78. Water at 98. Top soil l;yellow clay 50; blue clay 90; clay sand 155; fine
Con VI		**	10	G. Burke	D.Lougheed	Dec.	10	5	3	180	64	а	C	sand 172. Dry hole. Top soil l;grey clay 54; fine sand 80; grey clay 98; boulders
Con VI		**	17	E.Kernaghan	R. Renwick	Jan.	18	4	12		193	-0	į,	101; hard clay 218; sand fine gravel clay 223. Water at 223. Slay sand 40; hardpan gravel 45; blue clay sand 210; coarse
Con VI		ø	26	Co-op Bldg.Soc	M. Rahink	Aug.	15	36	7	1	25	-11)	gravel 218. Water at 21J and 218. Top soil 10; grey clay pebbles 39; grey sand 40; grey clay
Con VI				on-op bidg.ooc	"					İ		41		45. Water at 39.
Con VI		11	26 26	**		Aug.		36	1		6	,,	D	Top soil 6; gravel 12; grey clay pebbles 1d. Water at 6.
Con VI		**	26	"		Aug. Sep.		36	i	1	5	-0	2	Top soil 6;gravel 12;clay 12. Water at 6. Top soil 8;grey clay pebbles 21;grey sand 23. Water at 23.
Con VI		н	26	0	"	Sep.		36 36 36 36	î		8	"	D	Top soil 5; coarse brown gravel 8; grey clay pebbles 21; grey sand 23. water at 23.
Con VI		п	26	"	п	Sep.	3	36	1		7	"	D	Top soil 7;grey clay 18;grey sand 20. Water at 20.
Con VI		н	26	n	W.	Sep.	4	36	î		10	u	5	Brown soil 10; grey clay pebbles 23; grey sand 25. Water at 25.
Con VI			26	"		Sep.	5	36	ī		3	**	D	Top soil 8; grey clay pebbles 19; grey sand 21. Water at 21.
Con VI			26			Sep.	6	36 36 36 36	1		10	- "	5	Top soil 8; gre/ clay peobles 21; grey sand 33. Water at 33.
Con VI	I	•	6	W.MacDonald	C.Rutledge	Apr.	5	5	30		70	*	D	Brown clay 40; brown sand 80; blue sand 110; hard sand clay 406; coarse sand 418. Later at 406.
Con VI	I	·H	13	D.Lock	F.Gerrits	Nov.	3	4	12	180	100	**	ט	Top soil 5; brown clay 60; clay sand 100; hard blue clay 160; sand clay 225; coarse sand 233. Water at 160.
Con VI			18	A.Black	F.Constable	June	12	4	4	96	82	н.	D	Top soil 1; sand 95; coarse sand 113. Water at 112.
Con VI	I	"	24	W.Ballintine	F.R.Boadway & Son	Aug.	28	5			50	**	D,3	Dug well 67; blue clay 140; fine sand 140. Water at 140.

^{1,2.} Footnotes giving the meanings of local on abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

_	Lo	CATIO	X 1		OWNER	DRILLER	COMPLET	TION	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE 4	Log and Remarks (Depths to which formations extend below the surface are given in feet)
K1	ng Twp.	. con		5	W.Smith	C.Rutledge	June :	27	4	7	52	42	Fresh	ם	Dug well 46;gravel 55;blue clay 60;hardpan 125;muddy gravel
C	on VIII	I	n	6	R.Neil	C.Snider	Nov.	18	4	8	73	58		D	131; gravel 132. Water at 131. Top soil 1; brown sand clay 12; sandy grey clay 20; sandy clay boulders 80; silt sand 135; sand gravel clay 145; silt 150; coarse sand 158; fine sand 162. Water at 145 to 162.
C	on VIII	I	*	10	T.Kelly	C.Rutledge	Aug.	5	5	7	250	40	n	D	Brown clay 10; blue clay boulders 40; blue clay 260; blue clay muddy sand streaks 331; hardpan 370; shale 402. Water at 370 and 395.
C	on VIII on VIII on VIII	I	n w n		J.Wilson F.Bescoe	George's Well Drl B.Huffman & Sons	Aug. Mar. Oct.	24	5 4 4	1 8 6	440 100 203	43 40 201	n n	D P D	Clay 350; clay muddy sand 375; shale 442, Water at 400. Top soil 1; blue clay 125; fine sand 135. Water at 180. Dur well 65; sand 50; blue clay 252; fine sand 269; coarse sand 274. Mater at 274.
	on VIII	I	н		K. Maynard	H. Horan	July		18			5	<u></u>	5	Clay 60. Water at 60.
	on IX		,		C.Atkinson J.Wilson	F.Constable George's Well Drl	May Har.		4	10 8	152 100	87 50	ů.	D	Pit 5; clay sand 45; clay 156; fine sand 162. Water at 162. Top soil 2; clay 90; fine blue sand 175; blue clay 188; blue sand 195. Water at 188.
C	on IX		Ħ	19	A.Boake	P.Spatuck	Oct.	30	4	4	190	182	10	D,5	
•	on IX		н	21	N. Japusak	*	June	25	5	72	225	222	н	Б	Clay 43; sand 102; blue clay 165; silty sand 241; sandy clay 250; gravel 267. Water at 250.
	on IX		18 18	34 35	T.Ellison W.Hunt	C.Rutledge M.Babiuk	Jan. Far.		4 36	7 1	100	19 20	H H	ם	Clay 70; muddy sand clay 105; coarse sand 115. Water at 108. Top soil 13; grey clay peobles 32; grey sand 33; blue clay 47. Water at 32.
C	on X			22	Kisniski Bros.	P.Spatuck	Oct.	18	4	8	145	128	W	ם	Frown clay 10; gravel 14; grey clay 95; sand stones 143; ouicksand 200; sand stones 212; sand 218. Mater at 143.
	on XI			20 23	D.Casselman W.Fuller	M. Babiuk E. Jacobson	May May		36 6	2 5	140	30 80	n H	D D,S	Top soil 13; grey clay peobles 50; coarse sand 60. Water at 60. Top soil 1; clay sand streaks 120; quicksand 139; fine dirty sand 150; fine clean sand 160; clay sand 167. % ater at 150 to 160.
0	S Con : S Con :	11	19 18	6 1 17	J.Maan C.Cathers B-A 011 Co.	P.Gerrits W.Gartshore Georges Jell Drl.	July Oct. Jan.	2	4 6	1 6 8	20 80	Flows 20 21	,	D, J	Loam 30; blue clay 200. Mater at 200. Sand clay 63; sand 66. Water at 63. Top soil 2; yellow clay 24; yellow sand 2d; olue clay 76; fine blue sand 8d. Water at 76.
0	rkham : on I on I on I on I on I	Twp.	lot	29	B.Brett J.Krause D.Jackson A.Ksufman J.Gardiner	R.Challoner F.Harrison Georges Well Drl.	May May Sep. Jan. July	27 4 20	2 2 4 4	6 3 2 6 3	70 200 110 130	40 36 100 85 34	Presh	ם א מ מ	Pit 6; brown sand 74; gravel b5. Mater at d0. Previously drilled 71; sandy clay 71. Mater at 69. Top soil 4; blue clay 105; blue smale 225. Mater at 225. Pit 6; blue clay 118; fine blue small 40. Water at 118. Clay sand 50; clay 113; fine sand 117; shale 180. Water at 117 and 180.
	on I		*	25	P.Rainey kichmond Hill P.U.C.	B.Findley International Water Supply Ltd.	Peb.		2 5	2		73	34	D T	Brown clay 19; olue clay 106; fine sand 110. Water at 106. Top soil 1; brown clay 16; sandy brown clay 57; sandy blue clay gravel streaks 77; coarse gravel boulders sand 81; blue clay 84; blue clay soulders gravel of; sandy blue clay packed gravel
C	on I		•	44	•		Sep.	2	5				*	T	76; boulders gravel clay 97; blue clay 148. Top soil 1; brown clay 10: fine sand brown clay 64; fine sand brown clay gravel 68; sand brown clay gravel boulders 73;
C	on I			44	100		Зер.	4	5					T	sandy blue clay hard macked gravel 93; hard blue clay 159. Sandy clay 46; sandy blue clay gravel streaks boulders 52;
c	on I			44		"	Зер.	8	5					7	sandy blue clay packed gravel 114; hard blue clay 148. Too soil 1; sandy brown clay boulders 13; sandy brown clay 50; sand clay gravel 62; sand gravel 65; sandy blue clay gravel 40; blue clay 98; sandy blue clay gravel 110; boulders sand gravel clay 112; hard blue clay 131.

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Con I		lot	444	Richmond Hill P.J.C.	International Water Supply	Jep. 11	5			1 2 2		÷	or cuil liclay boulaers gravel 7/clay sand gravel 52:fine used gravel 86:soulders gravel streams sand clue clay Ill;
Con I		0.	44	"	· o	Sep. 15	5			16		-	commented sand gravel 111. Water at 52. Top woil liclay gravel 12:fine sand clay 50;fine sand gravel b7;gravel sand boulders clay 109;blue clay 112. Water at 50.
Con I		н	44	"	и	Sep. 2)	5			15		7	For noil liciny boulders 10; fine sand clay 57: fine sand fine ravel 70; boulders gravel sand 74; sand fine gravel 81; boulders gravel sand clay 90; sandy blue clay grave:
Con I			tala	и	gt.	Sep. 18	5			14		T	streaks 3d. Water at 57. Top soil 1; brown clay boulders 3; brown clay gravel 7; sandy brown clay 16; packed fine sand fine gravel o9; gravel boulders sand 85; blue clay boulders gravel streaks 36; hard packed sandy blue clay 97. Water at 16.
Con II	i	11		C.Gould J.Robinson	Georges Well Drl. J.Renwick	Dec. 19 Aug. 7	.i.	4	16 156	7	Presh	מ	Dug well 18; blue clay 48; blue quartz sand 50. Hater at 50. Sand clay stones 37; blue clay 120; nardpan 126; grey sand 145; olue clay 155; sand 16. Water at 155 to 164.
Con II				B.Birch Richmond Hill P.U.C.	F.Harrison International Water Supply	June 23 Apr. 9	5	12	50	213	11	D T	Clay 72; ravel clay 80; sand 84. Water at 80. Top soil 1; brown clay 3; brown clay boulders 10; brown clay sand gravel 63; cemented sand gravel 64; sandy blue clay hard packed gravel streaks 165; sand gravel boulders clay 127; blue clay sand gravel 207.
Con II	Ī	ч	23	"	и	Apr. 21	5					2	Top soil 1; clay boulders 6; clay sand gravel 23; fine sand fine mravel 44; cravel sand clay streaks 51; sandy blue clay gravel streaks 82; hard sandy blue clay 199; cemented sand gravel 201; sandy slay gravel 203; cemented sand gravel 203.
Con II	:	"	23	10	и	Apr. 29	5	25	16	9	Presh	Th.	Top soil 1; clay 3; clay boulders gravel 6; clay 10; clay gravel 16; hard sandy blue clay 2+; sandy blue clay gravel streaks 40; gravel sand boulders clay streaks 51; sand gravel 58; gravel sand boulders clay 62; hard blue clay 91; sandy blue clay hard racked gravel 120. Water at 40.
Con II		u	26	**	н	Mar. 10	5					T	Ton roll 1:brown clay 4: olue clay sandy clay streaks 10; blue clay 13; sandy blue clay boulders gravel 24; sandy blue clay 50; fine sand clay streaks fine gravel 8); sandy blue clay 198; sandy blue clay gravel streaks 218; hard blue clay 317.
Con II		11	26	**		Mar. 24	5					Т	Top soil 1; brown clay 6; brown clay gravel boulders 11; blue clay gravel boulders 334; comented sand gravel 335; packed sandy blue clay gravel 335.
Con II	I	n	1	W.Harmon	F.R.Boadway & Son	Oct. 1	4	7	103	100	,,	۵,3	Clay stones 25; sand gravel 50; blue clay 85; quicksand clay 32; cemented sand 107; quicksand 118; fine sand 135; coarse sand 157. Water at 157.
Con II	I	n	3	F.Doleschell	D. Lougheed	Oct. 10	4	12	155	134		ກ,ຜ	Top soil 1; clay coulders 37; sand 106; gravel 170; hard clay 175; fine sand 188; coarse sand fine gravel 194. Water at 188 to 194.
Con II	Ι	п	6	Markham Twp.	International water Supply	₽eb. 26	8			47		2	Sandy clay gravel 40;dirty sand 50;sand gravel 70;sand gravel boulders 85;fine sand 199;hard sand gravel 109;hard clay gravel 133.
Con II	I	н	14	R.Musselman Victoria Joua-	J.Renwick	Dec. 21	1 4	ě	48	15		2	Brown clay stones 14; hardpan stones 26; blue clay stones 45; grey sand streaks 52. Water at 48 to 52.
Con IV		н		re School	Ont. Well Dissing	Uct. 14	36			20	"	2	Rock hard clay 45; sandy clay 52. Water at 45.
Con IV				R.Mackey G.Dennis	F.R.Boadway & Son R.Challoner	June 7	5 2	5	25 68	15	ů.	D,3	Clay 8; ardpan stone 25; red sand gravel 36. Water at 36. Well pit 5; brown sand gravel 64; gravel 78. Water at 70.
Con V		**	1	J.Spheilman		Aug. 27	2					A	Loam brown clay 5; cemented gravel rocks 125. Dry hole.
Con V		#		G.Arnold	J.Moore D.Lougheed	Nov. 11 June 30	30	10	15	36 36	n	D	Top soil 1:sandy clay 50;sand 61;elay 120;black sand 123;clay 132;fine sand clay 140. Mater at 50-61.120-123 and 132-140.

^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATI	LOM I		OWNER	DRILLER	COMPLE		CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC		USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY- Markham Twp. Con V Con V	cont	14	G.Metcalfe W.Shone	D.Lougheed J.Renwick	July May		4	10 2	10 230	Flows 20	Fresh "	D D	Dug well 13; blue clay 32; coarse brown sand 36. Water at 36. 32; 33; 34; 35; 36; 36; 36; 36; 36; 36; 36; 36; 36; 36
Con V	•	18	V.Griffin	F.Harrison	May	9	2	3		34	"	כ	Clay 41; sandy clay 52; blue clay 78; dry sand 89; quicksand 93; white clay 103; sand 108. Water at 104.
Con V	*	25	ം.Roman	C.Rutledge	.lar.	15	10	50	100	Plows		מ	Brown clay 18; hard thue clay stones 122; sand gravel clay 135. Water at 122.
Con V Con VI			E.Wright M.Brod	F.Gerrits B.Findlay	Oct. Apr.		2	5	38	20 64	9	D D	Dug well 20;sand 60. Water at 20. Sandy loam 12;clay 42;hardpan 46;blue clay 97;gravel 101. Water at 97.
Con VI		10	H. Sahrmann	M. Babiuk	Oct.	7	36	10		15	o.	D	Brown top soil 12; grey clay pebbles 44; coarse gravel 46.
Con VII Con VII		10 3 35	R.Hewitt W.Larkin Second Baptist Church	R.Challoner P.Gerrits	Oct. Mar. Oct.	31	36 3 4	5 7 1	168	15 80 Flows	n n	D D D	Brown clay 12; grey clay peobles 38; grey sand 40. Water at 40. Loan clay 4; cemented gravel sand 172; gravel 180. Water at 172. Dug well 25; hardpan 50; gravel streaks 120. Water at 120.
Con VIII Con VIII Con IX Con X		19	R. Mart W. Moyer P. Grove J. Wittamore	F.R.Boadway & Son J.Moore D.Lougheed	Aug. Nov. Dec. Mar.	8 11	5 30 30 5	1 1 2	49 32	39 22 20	H H	Ind S S	Dug well 49; clay fine sand layers 125. Top soil 3; sand 36. Water at 24. Top soil 2; grey clay 10; blue clay 34. Water at 34. Boulders clay 190; clay 265; shale 267.
Con X Con X	**	10	J.Yeoman J.Schuller W.Gould	F.R.Boadway & Son Hoskin Bros.	Sep. Nar. Nov.	1	5 5 5 36	10 6	103 30	42 20 54	# #	D,S S S	Dur well 38; hardpan stones 126; coarse sand 137. Water at 137. Clay stones 50; clay 65. Water at 65. Clay loam 1; sub soil 3; clay 18; hardpan 61; stones gravel 62½. Water at 61.
Con X	11		A.Drudge R.Hamilton	J.Moore	Nov. Dec.		30 30	1	26 30	14 20	0	ກ, ຮ ຮ	Top soil 2; blue clay 30. Water at 30. Top soil 3; grev clay stones 35. Water at 25.
Newmarket Newmarket	a hu wu	T-m	Newmarket F.U.C.	International Water Supply	Nov.		5	35	12	2 1		T	Brown clay 5; brown clay gravel boulders 21; grey blue clay gravel streaks 157; cemented sand gravel 156; sandy blue clay hard packed gravel streaks 229; boulders 232; sandy blue clay gravel streaks 298; blue clay 329; gravel sand clay 352; sandy grey clay gravel 409; sandy blue clay 420; sandy clay gravel 436. Water at 333. Top soil 1; brown clay 16; blue clay 74; hard blue clay sand gravel streaks 90; hard sandy blue clay 183; coarse gravel boulders sand clay streaks 197; blue clay sand gravel streaks 200; cemented sand gravel 202; sandy blue clay gravel streaks 206; coarse gravel sand 208; sandy blue clay gravel 257; blue clay 271. Water at 183.
Con II Con II Con II	lot	5	R.Leith G.Green r.Bollard	Keswick Well Drlg	Jan. Aug. May		2 2 2	2 12	15	Plows	Presh "	D 22	Blue clay 80; fine sand stone 90. Mater at 90. Blue clay 86; gravel 90. Water at 90. Black loam 18; yellow sand 30; blue clay 80; quicksand 86; blue clay 102; coarse stones 106. Water at 103.
Con II Con II	11		H.Fundy J.Early	" Reliance Well Drl	Aug. Sep.		4 2	6	15 12	2 3		ם ס	Yellow sand 6; blue clay 65; gravel fine sand 68. Water at 68. Top soil 3; red sand 9; hard sand stones 12; grey sand gravel 16; gravel 20. Water at 20.
Con II		-	T.Lamond		Sep.	30	2	4	20	3	"	ם	Sandy top soil 3; soft clay sand streaks 36; coarse sand gravel 40.
Con II		7	C.Clapp	" "	Oct.	2	2	6	10	2		כ	Dark soil 3; soft grey clay 87; hard packed sand 93; coarse sand gravel 96. Water at 96.
Con II Con II	"		J.Charter L.Wordsall	н	Nov. Zay		2 2	5 12	14	4 Flows	"	מ	Sandy clay 4; grey clay 16; gravel 20. Water at 20. Soft grey clay 44; sandy clay 64; sharp sand 71. Water at 64 to 71.

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	North Gon II Jon II		lot	10	J.Emsley k./ossep	Heliunce Jell Drl	Jane 26	2 2	7 33	1	Flows	reer "	77.	Joft clay 48; sandy clay 66; sand 70. Water at 66 to 70. Joft clay 20; hard sandy clay 70; hard packed sand 80; coarse sand of, water at of.
	Con II		**	11	w.wamsley	29	Oct. 15	2	5	12	:	w	D	Sand 57. Water at 67. Slack sandv soil 3; nard clay stones 70; hard packed sand 74; coarse sand gravel 90. Water at 60.
	Con II		"	13	Can.Bank of	r.R.Boadway & Son	June 24	5	7	30	.9	-16	2	Charge sand graver 90. Mater at 60. Slay 24; sand clay +0; silt 48; nardpan 75; coarse sand 82. Water at 82.
	Con II			14	Bell Telephone	Ont. Well Digging	Dec. 16	34	6		5	- 0	3	slue clay 15; gravel 20. Water at 15.
	Con II		11	15 15	V.Norman	Keswick Well Drlg	July 16	5 4	3		Flows	30	A C	Gravel 4;sand 30;hardpan boulders 42. Dry hole. Overburden 5;yellow sand 18;rravel 15;;blue clay stones 52; gravel 56. Water at 56.
	Con II		и	15	::.Keene	"	30p. 29	4	6	15	15	70,	D	Dug well 12; blue clay 60; quicksand 65; blue clay 70; coarse sand 72. Water at 70.
	Con II		**		3.Wright	F.R.Boadway & Jon	Dec. 10	5	7	20	15	11	D	Dug weil 15; blue clay 51; gravel Water at 51.
	Con II		,,		G.Kemp	Reliance Well Orl	lay 2	4	5	22	12	"	D	Hard clay 12; sandy clay small stones 51; fine grey sand 55. Water at 51 to 55.
	Con II		.00	19	M. Jones M. Levy	Unt.Well Digging F.R.Boadwa/ & Son	Oct. 17	36	10	40	10	10	D	Slue clay 25; gravel sand 30. Water at 25. Clay 149; silt 151; blue clay 230; silt coarse sand 239. Water
											1 1			at 239.
	Con II		-4.	21	M. Black	Keswick Well Drlg	Dec. 18	4			7	н	D	Hard yellow clay 6; boulders 7; boulders blue clay 50; blue clay 90; nuicksand 95; blue clay 147; coarse grey sand 147. Water at 147.
	Con II	I	10	6	N.Spence	9 9	June 10	4	5	25	16	91 10	5	vellow sand 6; hard grey clay 26; gravel 34. Hater at 36.
4.4	Con II	I	**	6	G. Talbot E.rearson	, ,	June 14 June 22	4	5 5 3	25 38	17		D	Yellow sand 6; hard grev clay 26; gravel 34, Water at 34. Yellow sand 6; hard grev clay 26; gravel 28; blue clay 43; coarse
										-		76		sand 45. Water at 45.
	Con II		"	6	P.Morrissey G.Thompson	Ont. Well Digging Keswick Well Drig	Oct. 8 Jep. 9	36	1 à 3	i	15 Flows	11	2	Brown clay 25; mardpan 33. /ater at 33. Yellow sand 6; blue clay 59; mravel 6; . /ater at 63.
	Con II		11	2	P.Kelly	Ont.Well Digging	Oct. 18	30	7 3		17		5	Blue clay 18; hardpan 24; sand 25. Mater at 25.
	Con II	I	**	7	i.Desourdy	"	Nov. 22	36	4	1	15	+±]	5	Clay 20; hardpan 27. "ater at 27.
	Con II	I	n.	8	L.Griffiths	3.Thomas	June 15	2	13		Flows	on.	D	Clay 80; hardpan sand 86; hardpan cravel 91; fine sand 11.
	Con II	I	"	8	R.Pyper	"	Nov. 22	4	7	15	6	100	D	Red sandy clay 8;soft grey clay 70;nard grey clay stone 30; soft clay 96;hardpan gravel 100. Water at 100.
	Con III	I	Hr.	9	W.Sexsmith	"	June 3	2	2		Flows	-11	D	Dug well 8; clay 74; hardean 76; grey clay 85; hardean sand 90; sand 91. Water at 91.
	Con II.	1	er	9	B. Pason	"	June 24	2	7		"	9	P	Clay 68;grey clay 81;hard an grave! 91;water bearing grave! 92. Water at 92.
	Con II		**	9	E.Harrison	Keswick Well Drlg	Aug. 28	2			"	п	D	Yellow sand 9; blue clay 102; gravel 120. Water at 120.
	Con II	I	11	9	II. HcGowan	8.Thomas	Nov. 29	4	10	10		,it	D	Soft red sandy clay 18; grey clay 80; hard clay stones 98;
	Con II	Т	**	11	J.Love	Reliance Well Drl	July 4	2	3	1	11		D	hardpan gravel 103. Water at 103. Hard clay 7; hard clay small stones 35; gravel 40. Water at 40.
	Con II		10		B.Grant	" " " " " " " " " " " " " " " " " " " "	July 12	2	3 5 5 2	15	4	ō.	5	Hard grey clay 38; sandy clay 60; coarse sand 67. Water at 67.
	Con II	Ī	16	11	J. illar	Keswick Well Drl -	aug. 3	2	5		Flows	"	Č	Sand 6; blue clay 30; sand gravel 35. Water at 35.
	Con II	I	**	11	1.Hanna	Reliance Well Dri	Aug. 12	2	2		**		C	Soft grey clay 44; hard clay small stones 72; fine sand 75.
	Con II	I	æ	11	M.Robinson	u	Nov. 26	2	30		"	п	D	Water at 75. Soft grey clay 68; hard clay stones 79; coarse sand 83. Water at 83.
	Con II	I	н	12	H.C.Purdy	·ij	July 20	2	3		11	200	Ç	Joft clay 12; hard clay small stones 70; coarse sand gravel 73.
	Con II				A.Atkins	P.a.Boadway & Son	July 5	5 2					A	Clay 66; silt 67; olue clay 120; silt 126; hardpan 200. Dry hole.
	Con II	I	**	13	A.Snare	Reliance Well Drl	Nov. 13	2	5	18	10	9	D	Clay 7; hard clay stones 37; coarse grey sand 40; gravel 42.
	Con II	т	н	15	W.Blanchard	Ont.Well Digging	Uct. 16	36	Á		13	œ	2	Water at 42.
	Con II				J.Slatcher	F.R. Boadway & Son	Sen. 4	5	† 7	120	109	п	2	Clay 6;haranan 50;boulders 57;hardpan 82;blue clay 114;hardpan 172;blue clay 215;hardpan 237;fine black sand 246.Water at 246

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LOCAT	ION '		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE *	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY- North Gwilli Con III Con III Con IV Con V	mbury	16 28 1	cont. F.Morton J.Feins E.King G.Harvey	Ont.Well Digging P.R.Boadway & Jon Ont.Well Digging Keswick Well Drls	Nov. 1	36 5 36 2	7 20 4	35 15	18 15 3 Flows	Presh	ם ס מ	Blue clay 12; hard sandy clay 28; sand 30. Water at 28. Red clay stones 20; fine coarse sand 40. Water at 40. Blue clay 8; gravel sand 13. Water at 8. Black loam 1; yellow sand 30; blue clay 80; quicksand 86; blue clay 102; coarse stones 106. Water at 106.
Con V Con V Con V Con V Con VII	**	12 21 22 20 6	J.Trebeck E.Mahoney A.Lockie L.Winch V.Taev Catnolic Pri- vate School	B.Thomas Ont.Well Digging F.R.Boadway & Son Ont.Well Digging F.R.Boadway & Son	Nov. 15 Oct. 28 Sep. 8	36 5 5 36 5	5 1 7 7 2 15	20 79 70 45	10 10 35 38 13 Flows	11 11 11 11	D D,3	Dug well 10; sand 35. Water at 35. Sandy clay 10; cuicksand 22; blue clay 22. Mater at 10. Clay stone 75; gravelly clay fine sand 97. Water at 97. Clay stone 70; coarse sand gravelly clay 32. Mater at 92. Sandy clay 14; blue clay 25. Mater at 14. Sandy clay 6; hurdpan 31; sand 32; hardpan 117; sand clay 120; sand gravel 126. Mater at 126.
Con IX	H		C.Draper J.Littleweak	Ont.Well Digging Keswick Well Drlg	Dec. 11 Aug. 14	30	3	28	12 15		D	Blue clay 30; sand 35. Water at 30. Har: clay sand 33; sand 35; hard clay boulders 63; hard packed gravel 72. Mater at 72.
North York T YSE Con II	lot		И. Ypes	C. Snider	July 5	4	3	25	7	Presh	D	Top soil 3; sandy clay 25; blue clay 40; silty sand 60; sand fine gravel 68. Water at 6J to 68.
YSW Con IV		16 16	Northwood Country Club	P. Spatuck	Sep. 23 July 2	13	1 35 40	15	12	Slight Sulphur Presh	T	Gravel clay 14; sandy clay 30; cuicksand 51; hard blue clay 72; coarse gravel 75. Water at 72. Gravel 7; quicksand 55; hard blue clay 73; coarse sand gravel 75; red shale 75; Water at 73 to 75;.
Scarborough Con II	Twp. lot	17	Carmelite Girls Camp	P.Spatuck	July 31	5	=12	90	60	Presh	Р	Brown sandy clay 8;gravel hardpan 40;sand 44;hard clay 80; quicksand 120;hord blue clay 140; Water sand 150. Water at 140 to 150.
Con II	×	18	Imperial Oil	P.R.Boadway & Son	Mar. 12	5	6	23	15		c	Sand fill 6;black loam 9;dry sand 15;blue clay 21;fine sand 40;coarse red sand 47. Water at 47.
Con II Con IV	H		J.wherry W.korrison	"	Sep. 27 Apr. 26	5	12	30 60	20 36	11	3 0	Clay 3; hardman 40; gravel 47. Water at 47. White clay stones 32; blue clay 110; fine black sand 110. Water at 110.
Con IV	н	24	J.Spadafora	B. Huffman & Sons	May 10	5	12	36	36	"	Đ	Brown sand 24; grey hardpan 75; sand gravel 103. Water at 75 to 103.
Con V	**	20	D.Mashinter	F.Spatuck	Dec. 7	4	15	71	71	"	Э	Top soil 2; brown clay 8; grey clay 24; hard packed gravel 40; sandy yellow clay 70; brown sand clay 95; grey sand 123. Water at 95 to 123.
Con V		25	C.Loomis	n	Dec. 23	4	15	84	84	N	D	Dug well 37; blue shale clay 47; hard packed gravel 78; sandstone 96; sand 110. Water at 96 to 110.
Vaughan Twp. Con I Con I Con I		30	M.Peck G.Giles Thornhill Pres- byterian Church		Apr. 1 July 24 Aug. 7	2 2 4	4 5 5	70 10	3% 52 40	Presc.	ນ ວ	Brown clay 18; sand 48; outcksand 51; sand 57. Water at 51 to 57. Loam 2; brown sand 40; blue clay 70; sand d2. Water at 70. Top soil 1; clay 30; clay gravel 35; sand 100. Water at 100.
Con I	n	30	G.Kok	Spatuck	Oct. 24	4	12	52	49	н	D	Black soil 3; red clay 12; blue clay 40; grey clay 65; silt 68; gravel 75. Ater at 68.
Con I	н	30	S.Kusym	n	Nov. 12	4	7	68	50		D	Brown clay loam 8; blue clay 38; gravel 71; hardpan 75; sand 78.
Con I		31	II. riason	R. Challoner	July 3	3	6	150	55		ני	Loam 2; semented gravel sand 192; blue clay 152; gravel 160.
Con I	H	u	G.Sculley	**	Nov. 10	2	L	75	65		כ	Brown sand 85. Mater at 75.

YORK COUN	TY - co	r.t.												
Vaughan Con I		ont.	4 1	Waughan Twp.	International Jater Supply	nor.	23	2	25	3.	Ė		2	Too soil 1:loam 9:soft clay gravel, 22;silty sand gravel 57; sand gravel clay 9):cemented sand gravel 132;sand gravel
Con I		" 3	7	J.Heslop	F.Constable	May	23	4	3	60	45		D	ailt 13c. Top soil 1; orown sand 20; olue clay 50; quicksand 55; blue clay 75; fine sand 35. %ater at 95.
Con I		" 3 " 3	8 0	G.Roach	B.Findlay	July		2	3 5		65		ž	Clay 90; sand 114. Water at 110.
Con I		" 3	9 0	J. Vandenhoek	D.Lougheed	July Jen.	18	2	12	32 1)4	25	- 11	2	Brown clay 76; blue clay stones 101; sand 135. Water at 131. Fit 8; silt clay 85; sand 89. Water at 85 to 89.
Con I		" 5		J.Tuckerman J.Cappy	R.Renwick F.Gerrits	aug.	10	7	6 18	250	28	и и	O	Fine sand 190; sand 204. Water at 204. Cand 150; blue clay 270; sand clay 300; coarse sand 310. Water
Con I		" 5	5 0	G. Goulding	R.Renwick	Apr.	25	2	5		113	**	כ	at 300. Fine sand 80; blue clay 120; fine sand 150; sand 163. water at 150 to 163.
Con I Con I		" 5	7 1	V.Costoffe	Jefferson Drlg.	Feb. Oct.		2 2	5	70	70	34	A D	Clay 40; sand clay 96. Dry hole.
Con II		")		G.Roach	B.Findlay	Har.		2	2	10	70		Â	Gravelly clay 40; sand 87. Water at 70. Brown clay 14: hard blue clay stones 160. Dry hole.
Con II			2 F	H.Winger	F.Constable	Jan.		4					Α	Top soil 1; clay 48; clay sand 85; blue clay 200. Dry hole.
Con II		" 1		A.Read	F.Harrison	May Nov.		2 2	3	60	60	11	D D,S	Dug well 34; quicksand 60; coarse sand 66. Water at 66. Dug well 40; white clay 93; quicksand 98; coarse sand 105.
Con 11		1	2 1"	. Aeau	r.marrison		12	-	,		60		2,0	water at 98 to 105.
Con II		" 2		Ont.Dept.of Lands/Forests	C.Goodberry Well Drilling Ltd.	June	27	10	180	1:50	0	"	P	Sand stones 6; sand clay streaks 40; clay sand gravel 100; clay 120; gravel clay 126; gravel clay 156; gravel sand 176. Water at 160 to 176.
Con II		" 2		Richmond Hill P.U.C.	International Water Supply	July	11	5					T	Clay 3; wood 4; boulders fine sand gravel clay 8; blue clay 13; fine silty sand 34; hard packed fine sand clay 37; coarse gravel sand boulders clay streaks 43; hard packed sandy clay
Con II		" 2		•	. Te	July	21	5					T	gravel streaks 78; cemented sand gravel 81; hard blue sandy clay 30; sandy blue clay gravel 91; blue clay 225; sandy blue gravel 228; hard blue clay 355; shale 355. Sandy clay 57; cemented sand gravel 60; hard blue clay 64; cemented sand gravel 66; sandy blue clay gravel 14d; hard blue clay 218; soft blue clay 276; blue clay gravel 2d7; hard blue clay 238.
Con II		" 2	3		95	July	31	2	15	43	13	Presh	T	Brown clay 10;sandy blue clay gravel 15;fine sand gravel clay streaks 4);sandy blue clay hard packed gravel 59;slue clay 65;sandy blue clay gravel 69;cemented sand gravel 70;sandy blue clay 76;gravel sand clay 77;sandy blue clay gravel streaks 89;cemented sand gravel 91;sandy clay gravel boulders 107;packed sandy blue clay 109;fine gravel sand 118;hard blue clay 176;soft blue clay 248;hard blue clay 268. Water at 89.
Con II		" 2	3	×	не	Aug.	6	5					T	Top soil 1; brown clay 3; blue clay brown clay gravel 9; blue clay hard gravel 24; soft sandy blue clay 49; blue clay 57; sandy blue clay gravel streaks 69; gravel sand boulders 70; cemented sand gravel 71; silty blue clay 31; sandy blue clay gravel 83; blue clay sand gravel boulders streak 86; cemented sand gravel 101; sandy clay hard gravel 121; hard blue clay
Con II		" 2	3	e .	м	Aug.	15	5					T	gravel 136; blue clay 210. Top soil 1; clay gravel 18; fine silty sand fine gravel clay streaks 46; blue clay 64; sandy blue clay gravel 78; boulders sand hard packed gravel 100; sandy blue clay hard packed gravel 101; cemented sand gravel 102; sandy blue clay gravel 115; sandy blue clay 144.
Con II		" 2	0	Maple Downs Golf and Country Club	B.Huffman & Sons	May	9	10	433	57	35₺	Fresh	Irr	Clay 30; gravel sand 88. Water at 30 to 88.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

LOCATION '	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ORK COUNTY- cont.										
Con II lot 30	3.Giles	R. Renwick	June 3	2	- 5	1	132	i'resh	D	Fine sand 160; sand 192. Water at 192.
Con II " 31		J.Renwick	Nov. 8	Ĩ.	5	154	40	11 511	5	Brown clay sand stones 35; blue clay stones 155; fine grey
00h 11	C.D Entimo	o.nemerck	1100.	1	7	1)4	1 -0			sand 167. Water at 155 to 167.
Con II " 35	C.Burns	F.Gerrits	Aug. 22	4	7	210	160	**	0.5	Top soil 5; brown sand 70; hard clay 100; sand clay 200; hardpan
CON 11))	C.Burns	r. Gerries	Nug. 22		,	2.10	100		2,3	220; sand 265. Water at 220.
Con III " 2	J. Fraser	F.Constable	Aug. 22	4	44	155	58	α	ם	Pit 4; blue clay 35; fine sand 42; blue clay stones 60; soft
con III	J.Flasel	r.constable	Hug. CL	-	40	100	,,0		, a	clay 140; coarse sand 168. Water at 168.
Con III " 5	B. Hacke	id. Babiuk	Apr. 23	36	10		10		D	Brown top soil 10; blue clay 27; coarse sand 29. Water at 29.
Con III		r. Harrison	July 24	2			15	- 11	D	Brown clay 9; sand 37. Water at 29 to 37.
Con III " 5		George's Well Drl	Aug. 12	4	3 2	30	20		D	Dug well 30; blue clay 49; coarse gravel 50. water at 49.
Con III " 5		F. Harrison	Oct. 17	2	2.	ا ا	20		D	Top soil 1; blue clay brown clay 20; sand clay 33. Water at 33.
Con III		r.marrison	Oct. 20	2		ĺ	15	ir.	D	Bored well 20; sand clay 41. Water at 41.
Con III " 5	A. Brady		Oct. 23	2	5	}	21	11	D	Bored well 22; sand clay 33. water at 33.
Con III " 5	N. Woodcock	0	Oct. 28	2 2	2		11		D	Bored well 11:sandy clay 22. Water at 22.
Con III " 5		1	Nov. 26	2	5 3 4		22		D	Dug well 22; sand 45. Water at 41 to 45.
			Dec. 4	2	1		18	- 10	D	Dug well 18; sand gravel 35; coarse sand 38. Water at 35 to 38.
Con III # 5			Dec. 15	2 2	3	ĺ	20	10	D	Brown clay 26; sand 51; coarse sand 56. Water at 51 to 56.
		1 1 1		2	2					
		1	Dec. 31	2	4	13	13		D	Pit 7; sandy clay 24; gravel 27. Water at 27.
Con III " 21			May 6	5					T	Sand 17; soft blue clay fine gravel 41; hard blue clay sand
	& Gravel	Water Supply								gravel 52; blue clay send gravel 127; soft sandy clay 152.
		1		1		İ	1 1			Dry hole.
Con III " 21		1 " 1	Fay 12	5		i i	1 3		T	Sand gravel clay 18; soft blue clay 56; clay sand gravel 74;
		1 1		i i			1 1			hard sandy clay 108; hardpan 109; hard sandy clay gravel 179;
D. 1 DES	1	1							AM7 1911 II	hard clay 244; hardpan 245; hard clay 247.
Con III " 22		C.Rutledge	July 7	10	580	75	3	Fresh	Ind	Black muck 15; soft blue clay 22; coarse gravel clay 28; fine
	1	1 1		1						gravel sand clay 40; fine gravel coarse sand 50; medium gravel
		1				1				55; coarse gravel 72; medium sand 82; fine sand 92. water at
	L	1								22 and 40.
Con III " 30	Modern Caster	R.Challoner	May 31	3	6	143	60	**	Ind	Previously drilled 30; cemented sand gravel 140; quicksand
	¥	4 1								150; sand 158. Water at 150.
Con III " 35	A.Lanning	P. Gerrits	Apr. 7	4	8	210	150		D,3	Top soil 8; brown sand 65; blue clay 220; fine sand 290.
					1					Water at 220.
Con IV " 8		r.Constable	Jan. 20	4	5	35 18	5 6	н	D	Top soil 1; sandy blue clay 60; sand 100. #ater at 100.
Con IV " 16			July 26	4		18		ж	D	Top soil 1; clay 22; gravel 24. Water at 24.
Con IV # 17	raplewood	Georges Well	Dec. 24	4	15	47	35	11	D,S	Dug well 18; blue clay 50; fine sand 53; blue clay 116; blue sand
	rarms	Drilling								138. Water at 116.
Con IV " 19	M. Bennes	P.Constable	Sep. 1	4		1	1		A	Top soil 2; brown sand 37; blue clay 52; blue clay gravel 97.
						1				Dry hole.
Con IV " 20	R. morne	n	Mar. 21	4	5	65	6		D	Top soil 1; clay gravel 50; coarse gravel 69; sand 70. dater at
		1					1 1			70.
Con IV " 20	J.Cave	B.Findlav	Sep. 11	2					A	Brown clay 20; stony gravel 40; blue clay 1+5. Dry hole.
Con IV " 20	C.Reeds	r.Constable	Dec. 14	4		7	100	17	À	Brown clay 25; blue clay 125; fine sand 130. Jater at 125 to
		1								130.
Con IV " 21	J. Payne	3.Findlay	June 10	2	4	0	Flows	n	D	Sandy clay 12; brown sand 25; hard blue clay stones 55; sand 59.
Con IV " 21	Vaughan Twp.	International	Sep. 29	2	36	0	11	10	T	Top soil 1:clay 6:sandy blue clay gravel streaks 46;silty blu
	rangiani 1-pi	Water Supply	ocp. L	~	,,,				•	clay 76; boulders gravel sand clay 93; sandy clay 103. Water
	1	water suppry					1 1		1	at 76.
Con IV " 21			Oct. 1	5					T	Too soil 1; brown sandy clay 8; blue clay gravel boulders 26;
2011 11			000. 1	,		[*	sandy blue clay 36; sandy blue clay hard packed gravel 47;
									1	
				1					1	silty blue clay 83; sandy blue clay gravel 86; gravel sand
									1	boulders clay 90; sandy blue clay gravel streaks)9; hard
				1		ı	1			blue clay 113.

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YORK COUNTY	-cont.											
Vaughan Twp								e	i .	. 70	-	
Con IV	lot	21	Vaughan Twp.	International Water supply	Oct. 7	5				1	T	Top soil 1;crown sandy clay 16;sandy blue clay hard packed gravel 46;clue clay 84;sandy blue clay hard packed gravel 87;gravel sand boulders clay 39;sandy blue clay gravel
Con IV	"	21	*		Oct. 14	4					T	streaks 114;hard blue clay 124. Top soil 1;sandy clay 36;soft blue clay hard gravel streaks 4;sandy blue clay 77;boulders gravel sand 81;sand gravel
												boulders clay streaks 88;gravel boulders sand clay 92;soft sandy blue clay 06;sandy blue clay hard gravel 103. Water at 77.
Con IV	*	21	99	96	Oct. 31	4	12		Flows	Topic States	T	Top soil 1; brown clay 6; grey clay gravel boulders 9; sandy blue clay 8; gravel streaks 4; silty blue clay 81; gravel sand boulders clay 95; sandy blue clay 97; silty sand soft clay 104; sandy blue clay hard packed gravel 105. Water at 60.
Con IV	**	31 26	R. Kirby Teston United	Georges Well Drlg	July 22	4	8	70	30	Fresh	D	Dug well 20; blue clay 100; coarse sand 110. Water at 60.
			Church		Apr. 23	4	5	24	18	n	P	Top soil 1; blue clay 60; fine sand 78. Warer at 60.
Con V		28	G. Thomas	F. Constable	Apr. 10	4	4	110	85		D	Dug well 44; sandy clay 90; blue clay 148; coarse sand 15. Water at 15.
Con V		31	R. Burbidge	100	Aug. 1	4					A	Top soil 1; blue clay 3; quicksand 45; blue clay 60; quicksand 75; brown sand 80; quicksand 125. Dry hole.
Con V		33	E. McQuarrie	Georges Well Drlg	Jan, 10	4	10	ز8	60	N	D	Pit 5; blue clay 84; fine yellow sand 92; blue sand 99. Warer at 84.
Con VI		12	Pine Valley Golf Club	S. McCauley	June 6	7					A	Black muck 3; blue clay gravel streaks 110. Dry hole.
Con VI	**	12 12	-	*	June 30 July 25	7 7	5	200 90	150 30	Salty Fresh	A A	Sand 20; yellow and blue clay 85; blue shale 200. Water at 200. Top soil 2; gravel clay 50; blue clay 90; send alsy 108; blue sale 112. When at 108.
Con VI	×	12	•		از باد،	7	5	60	30		A	Top soil 2; gravel clay 30; blue clay 80; sand gravel clay 84. Water at 84.
Con VI		12		*	Aug. 6	7	8	65	25		A	Top soil 1; yellow clay 25; lue clay 100; sand gravel clay 112 Water at 112.
Con VI	•	13	•		June 10	7	4		1		A	Top soil 2; sand gravel 8; blue clay 120; blue shale 130. Water at 8.
Con VI		13			June 18	7	1	60	20		C	Gravel boulders 20; blue clay 40; blue shale to. Water at 60.
Con VI	**	18	Estate McNeil	Babiuk Well Bor.	Oct. 8	30	2		10		D	Brown sand 10:quicksand 19. Water at 10.
Con VI	**	35	T. Colborne	F. Constable	Nov. 15	2	2	98	38		D	Top soil 1; blue clay 40; gravel 60; gra.el blue clay 90; coarse sand 108. Water at 108.
Con VII		14	A. Deacon Metro Toronto	M. Babluk	May 22 May 9	36	3 5		Flows 10	-	D P	Top soil 1; sandy loam 5; blue clay 40; gravel 42. Water at 42. Top soil 10; gravel 20. Water at 10.
Con VII		15	Reg.Cons.Auth. R.Crozier Gen-	C. Snider	Sep. 28	4	21/2	135	38		D,C	Top soil 1; yellow sandy clay 12; grey clay boulders 40;
			eral Refrige- ration Ltd.									gravel clay sand 85; blue clay 100; hardpan 10%; blue clay 122; clay gravel 123; shale 135. Water at 130.
Con VII		29	L. Kinstler	F. Constable	Mar. 25	4	15	28	15	**	D	Top soil 1; sand 20; blue clay gravel 55; sabd 58; coarse sand 63. Water at 63.
Con VIII		6	Woodbridge Conc. Products		Sep. 15	30			30		D	Hardpan 30;gravel 35. Water at 30.
Con VIII		19	S. Alexander	.B.Huffman & Sons	Sep. 3	6	4	162	77	•	D	Brown clay 19; blue clay 110; silt 135; clay boulders 156; sticky hardpan 165; shale 176. Water at 165 to 176.
Con VIII		20	A. Miller	C. Snider	Oct. 24	8	2	75	2		D	Top soil 1; red sandy clay 12; grey clay boulders 35; shale 75. Water at 40 to 70.
Con VIII		23	J.Vanhaastre- cht		May 9	4					A	Top soil 1; clay 61; clay gravel 144; clay 197; rock. Dry hole.
Con IX	*	24 24	D.Niepage I.Ungerian	Babiuk Well Bor. C.Rutledge	Sep. 13 Sep. 25	30 5	1	140	9 36	Fresh Slightly Salty	D,S	Sendy loam 17; quicksand 25. Water at 17. Dug well 30; blue clay 75; dirty sand 80; hardpan 90; shale 140. Water at 130.

Salty Water at 130.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Loca	TION 1		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	ING	PUMP- ING LEVEL	T PURT	KIND OF WATER	USE 2	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ORK COUNTY Vaughan Tw Con XI	p.cont.		Vaughan Toronto Gore School A.		Oct. 23	36	ş		40	Fresh	Р	Top soil 18; grey clay 60; grey sand 62. Water at 62.
Whitchurch Con I Con I	lot	61 61	R.Cornes Ont.Provincial Police	C.H.Rutledge C.Goodberry Well Drilling	Sep. 20 Dec. 11	4 7	? 5	120 185	104 60	Presh	D P	Brown clay 10;hard fine sand 104; sand 150. Water at 104. Brown sand 38; fine sand 170; coarse sand 185; fine sand 205. Water at 178 to 186.
Con I	11	64	H.Stauffert	J.W.Renwick	June 23	2	8	130	45	**	D	Brown clay stones 42; blue clay 70; brown medium sand 100; brown coarse sand 140. Water at 138 to 140.
Con I	"#	64	C.Kurzowski	"	July 16	2	5	140	42	**	D	Clay sand stones 110; brown sand 130; coarse grey sand 148.
Con I		67	R.Daurer	F.Gerrits	Nov. 27	4	12	58	26	"	D	Dug well 10; sand gravel 30; blue clay 125; coarse sand 130. Water at 125.
Con I		68 68	W.Lansing	Georges Well Drlg	May 14 May 20	4 4	4	75	55	й	A D	Top soil l; yellow sand 21; yellow clay 135. Dry hole. Top soil l; yellow sand 21; yellow clay 95; yellow sand 105. Water at 95.
Con I Con I Con I	# # #	71 80	P.Donkers F.Austin D.Orr C.McIntosh	F.Gerrits Jefferson Drlg. Georges Well Drlg W.F.Gartshore	Apr. 28 Sep. 17 Oct. 20 Oct. 16	2 4	8 5 20 7	160 100 15 20	140 100 10 Plows	11 12 16	D D D,S	Top soil 6:brown clay 38;blue clay 70;sand 172. Water at 140. Yellow clay 70;white sand 149;gravel 154. Water at 154. Dug well 54;blue clay 175;blue sand stones 186. Water at 175. Clay 15;soft clay 60;hard sandy clay 150;ouicksand 165;hard
Con II		22	DB. Potsadsky	F.Gerrits	Nov. 15	4	12	30	20	· ·	D,S	clay 171; sand 175. Water at 171.
Con II Con II		33 34	A.Marsh D.Lougheed	Ont.Well Digging D.Lougheed	Nov. 24 Dec. 16	36 4	3 8	20 40	10 30	n g	D D	Water at 104. Blue clay 22. Water at 22. Top soil 2:sand 5; clay 46; fine brown sand 70; grey clay 86; fine sand 92; blue clay 213; sand fine gravel clay 220. Water at 220.
Con III Con III Con III	**	5 6 6	H.B.Noble F.McEachren B.Duncan	F.Constable F.darrison C.H.Rutledge	Sep. 12 Peb. 27 Dec. 26	4 2 4	7 3 8	85 140	56 28 50	11 11	D D D	Top soil 1; blue clay 32; sand clay 70; fine sand 96. Water at Clay 19; sandy clay 36; white clay 51; sand 54. Water at 54. Brown clay 18; blue clay 110; fine muddy sand 160; fine clean sand 165. Water at 110.
Con III		12	L.Hennessey	Reliance Well Drilling	Mar. 20	2			1		A	Sandy clay 4; red sand 38; red sand small stones 47; hard fine sand 115; quicksand 132; hard fine sand limestone 275. Dry ho
Con III	ū	15	Westview Golf Course		Har. 7	6	7	37	32		P	3and 17; brown hardpan 87; fine gravel 89; blue hardpan 144. Water at 88 to 89.
Con III		16	W.Nethery	· ·	May 5	5	6	94	27	11	D	Yellow clay 21; soft blue clay 93; fine sand 97. Water at 93 to 97.
Con III	н	16	J.Anglin	F.R.Boadway/Son	Sep. 12	5	4	84	60	п	۵	Brown clay 25; blue clay silt 68; hardpan 112; dirty gravel 114. Water at 114.
Con III	n.	30	W.C.Balsdon	W.F.Gartshore	June 18	2	7		35		2	Soil 1; hard grey clay 35; soft grey clay 80; soft clay sand 90; hard clay 96; coarse sand 104. Water at 96.
Con III		30	P.Freston	Keswick Well Drilling Co.	Oct. 14	4	2	68	30		C	Overburden 3; yellow sand 15; blue clay 52; coarse gravel fine sand 68. Water at 62.
Con IV	n	14	B.Shields	F.R.Boadway &	Apr. 18	5	7	48	45	.11	С	Drilled well 42; gravel 43; blue clay 60; silt 57; red sand gravel 7). Water at 79.
Con IV		17 32	M.Slater I.Johnson	Ont.kell Digring F.R.Boadway & Son	Oct. 15	36 5	8	75	25 65	# #	D D,S	Sand gravel 35. Mater at 25. Old well 32; silt 54; blue clay 145; sand gravel 155. Water at 155.
Con V	н	9	H.C.White	Jon "	Nov. 8	5	9	84	76		D,S	Dug well 16; clay 45; dry sand 80; sand clay 112. Water at 112.
Con V		19	J.Lloyd	G.Pockler	Jan. 23	2	3	52	51	н	D	Coarse sand 20; fine sand 57; coarse sand 60. Mater at 57.

YORK COUNTY-			1 1		1	1	1			I	
Whitchurch To		. Sutts	G. fockler	apr. 10	2	2	20	4	Fresh	D,S	Dug well 10; blue clay 40; clay gravel 54; clay boulders 66; gravel 67. Jater at 66.
Con /I	" 1	S. c.ay	F.R.Boadway &	aug. 12	5	5	34	30	"	D,S	
Con VI	" 5	G.R. Houston	7. inite	Jes. 16	2	1				D	Clay 40; fine gravel 60; clay stones 120; gravel 135. Water
Con VI	" 5	J.Cice	2.Gerrits	vet. 3	14		145	Plows	и	D	at 130. Top soil 3;gravel 30;hardpan 78;clay gravel 145. Water at 145.
Con VI Con VI	" 6 " 7 " 8	Hazzo Bros. E.Cook	G.Fockler J.J.Renwick	Aug. 14 Jep. 27 Oct. 2	2 2 4	3		u u	и	D D A	.lav 20;clay sand 40;blue clay 58. Clay grovel 30;blue clay grnvel 46;gravel 50. Brown clay sand stones 24;brown sand 156. Dry hole.
Con √I	" 8	**	"	Oct. 26	.8	15		"	**	D	Brown clay stones 12; blue clay 26; brown medium sand 27.
Con VI	" 10 " 13	Mr.Lang W.Koster	G.fockler	July 15 July 22	. 2	3	20 51	15 50	***))	Clay 20; clay sand 25; gravel 30. Water at 30. Water at 30. Water at 30. Water at 30. Water at 60. Water at 60.
Con VI	" 31	J.K.Stykes Cedar Valley Turkey Farm	T.White F.R.Bondway 'Son	Jen. 30 Apr. 2	5	3	113	60 20	is is	20	Sand 68. Mater at 60. Dur well 30;blue quicksand 108;sand clay 120. Water at 120.
Con VII	" 14	C.Fockler	G.Tockler J.J. lenwick	Sep. 12 Apr. 1	2 2	2 5	12	42 42	10	C	Clay 40; clue clay stones 49; gravel clay 52. Water at 52. drown: clay 15; brown clay gravel 60; fine brown sand 100; medium brown sand 115. Water at 110 to 115.
Con VII	" 15	N. McLean	J.B. Huffman & Jon	Aug. 25	5	20	103	103	**	D	Blue clay 50; brown sand 103; quicksand 153; coarse gravel 15). Tater at 159.
Con VII	" 31	E.N. Harvey	G.Fockler	'eb. 14	2	3	47	46	п	D	Coarse sand 15; red clay 50; fine sand 55; coarse sand 57.
Con VIII	" 2	R.Painter	F.R.Boadway & Son	Apr. 7	5	12		Flows	п	D	Brown clay 18; blue clay 47; silt 50; nardpan 67; gravel. Water at 67.
Con VIII	" 8 " 8		T. dhite	June 6 July 10	2 2	3	23	23 20		D	Sand 29. Water at 23. Sand 27. Sater at 20.
Con VIII	" 12		r.a.Boadway & Jon	Nov. 1	5	5	115	110	и	D	Clay 5; hardpan stones 100; coarse sand gravel 125. Water at
Con VIII	" 15 " 19	E.fockler	T.White	Jan. 23 July 24	2 2	3	70	70 53	11	D D	Clay 10; sand 85. Water at 70. Clay 10; sand 68. Water at 55.
Con VIII	" 21	Hood		uct. 9	1 2	4	75 35 30	35		D	Sand 17; clay 30; sand 48. Water at 35.
Con VIII	" 31 " 33	Hoverla sports	P. Spatuck	Oct. 8	7	20	30 78	30 71	11	5	Dug well 20; sand 42. Water at 30. Brown sandy loam 10; grey clay 50; white clay 98; sand 105; fine
Con IX	" 16		T. hite	Oct. 4	2	4	47	47	**	D	gravel 154; sand 168. Water at 105. Clay 30; sand 54. Water at 47.
Con IX	" 17 " 17	J.L.Schnider		July 23 Aug. 22	2 2 2	5 4	35 58	25 68	**	D	Clay stones 30; sand 40. Water at 35. Clay stones 30; fine gravel 60; sand 75. Water at 68.
Con IX .	" 17	Snider C.B.Forsythe	F.R. sondway & Son	Oct. 9 Oct. 6	2 5	7	80 48	80 40		D	Clay 60; sand 88. Water at 80. Dug well 20; blue clay stones 62; coarse black sand 73. Water
			The state of the s								at 73.
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^{1,2.} Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

POOTNOTES TO APPENDIX C

Location The following abbreviations are used to designate concessions and locations of wells:

A.B.		Ardross Block	Div.	Division
A.R.R.	¥.	Addington Road Range West	D.L.	Desbarats Location
A.S.		Aux Sable	D.R.N.	Durham Road North
В.В.		Brant's Block	D.R.S.	Durham Road South
B.B.F.		Beasley's Broken Pront	D.S.S.	Dundas Street South
B.C.	Goderich Tp.	Bayfield Concession	D.T.	Dochtstader Tract
B.C.	Howard Tp.	Block Concession	E.	East
B.P.	nowaru ip.	Broken Pront	Ē.B.	
B.I.				Eastern Boundary
B.L.B.		Big Island	E.D.	Eastern Division
B.L.N.		Beasley's Lower Block	E.E.	East End
		Base Line North	E.F.B.	Bast Front B
B.L.S.		Base Line South	E.G.	East Gore
B.N.S.		Beasley's New Survey	E.L.S.S.	East Lake South Side
B.O.S.		Beasley's Old Survey	E.R. Cape Croker Indian	No. 100 Aug San 100
	(Albemarle Tp		Reserve	East of Road
B.R.E.	(Eastnor Tp.	Bury Road East	E.R. Etobicoke Tp.	Etobicoke River
	(Lindsay Tp.		E.R. Oneida Tp.	East Range
	(St.Edmunds Tp.		P p w (Adelaide Tp.	Egremont Road North
B.R.E.	Dover Tp.	Baldoon Road East	E.R.N. (Adelaide Tp. (Warwick Tp. F.R.N. Wilmot Tp.	Egremont hoad horen
B.R.E.	Rochester Tp.	Belle River East	E.R.N. Wilmot To.	Erb Road North
	(Albemarle Tp.		E.R.N. Yarmouth Tp.	Edgeware Road North
B.R.W.		Bury Road West	E.R.S.	Egremont Road South
D.H.I.	(St.Edmunds Tp.	bary noda west	E.S. Southwold Tp.	Bast Side
B.R.W.	Dover Tp.	Baldoon Road West	E.S. Wellesly Tp.	East Section
B.R.W.	waidstone Tp.	Belle River West	E.T.	Earl Tract
B.T.	raids tone ip.		P.C.	Front Concession
		Bechtel's Tract	7.C.T.	Pish Carrier Tract
B.U.B.		Beasley's Upper Block	F.K.T.	Formerly Kingston Township
C.B.		Clergy Block	F.R.	
C.P.		Canborough Pront	F.T.	Front Range
C.G.		Caldwell Grant		Fredenburg Tract
C.I.		Cedar Island	G.C.T.	German Company Tract
C.I.R.		Credit Indian Reserve	G.I.	Gates Island
C.P.L.		Carrying Place Lots	G.I.F.	Grand Island Front
C.P.N.V		Carrying Place Northwest	G.P.S.W.	Green Point Southwest
C.R.E.	Harwich Tp.	Communication Road East	G.P.W.	Green Point West
C.R.E.	Pittsburgh Tp.	Cataragui River East	G.R.E. (Glenelg Tp.	Garafraxa Road East
C.R.E.	Smith Tp.	Chemung Road East	(Holland Tp.	actuitava upud 2000
C.R.W.	Harwich Tp.	Communication Road West	G P F (Pilkington Tp.	
C.R.W.	Kingston Tp.	Cataroui River West	G.R.E. (Filkington Tp. (South Dumfries Tp.	Grand River East
C.R.W.	Smith Tp.	Chemund Road West		Control Discours Proce Colonial and an
C.R.W.	West Williams Tp.	Centre Road West	G.R.E.S.	Grand River East Subdivision
C.T.		The state of the s	G.R.F.	Grand River Front
	Brantford Tp.	Clench Tract	G.R.R.	Gull River Range
CAT.	Canborough Tp.	Clement Tract		5 9
C.T.	Woolwich Tp.	Crook's Tract		

Company of the			
G.R.W. Bentick Tp.	Garafraxa Road West	M.S.B.	Miles Square Block
Normanby Tp.		M.T. Brantford Tp.	Mair Tract
G.R.W. Pilkington Tp.	Grand River West	M.T. Hallowell Tp.	Military Tract
G.R.4.S.	Grand River West Subdivision	N.B.	North Boundary
H.B.E.	Hallowell Bay East	N.C.	Neebish Concession
H.I.	Hill Island	M.D.	Northern Division
H.L.	Hink's Location	NE.B.	Northeast Boundary
H.R.E.	Hastings Road East Huron Road Front	NE.R	Northeast Range
H.R.F.	Huron Road Front	N.F.L.C.S.	Niagara Fruit & Land Co. Survey
H.R.S.	Hamilton Road South	N.R. Pittsburgh To.	Naval Reserve
H.R.W.	Hamilton Road South Hastings Road West	N.R. Tyendinaga Tp	North of Road
H.3.E.	Hurontario Street East	N.R.F.	Niagara River Front
H.S.W.	Hurontario Street West	N.S. King Tp.	New Survey
Н.Т.	Haldimand Tract Indian Strip	N.S. Southwold Tp.	North Side
1.3.	Indian Strip	N.T.	Nelles Tract
J. R.	Jones Range	N.T.P.	North of Town Plot
J.W.T.	James Wilson Tract	N.T.R.	North Palbot Road
K.R.N.	Kaministikwia River North	ing D D	Northwest Bay Range
K.T.	Kerr Tract	NW.B.R. O.F. O.R.N.	Ottawa Front
1.E.F.	Lake Erie Front	O.P. M	Opeongo Road North
L.F.	Lake Pront	0.8.	Old Survey
L.H.F.	Take Muran Grant		
b.I.	Lake Huron Front Long Island	0.3.3.5.	Owen Sound Road East.
1.0.7.		0.S.R.W.	Owen Sound Road West
	Lake Ontario Front	P.C.	Petite Cote
Sruce Tp.	inha Danas	P.E.B. (A)	Prince Edward Bay (Around)
L.R. Siluron Tp.	Lake Range	P.R.	Plank Road
(Saugeen Tp.		P.R.E. Oro Tp, P.R.E. Seneca Tp.	Penetanguishene Road East
L.R. Hay Tp.	Lake Road	P.R.E. Seneca Tp.	Plank Road East
Stephen 15.		P.R.S.	Portage Road South
L.R.Z. Bosanquet Tp.	Lake Road East	P.R.S. P.R.W. Seneca Tp.	Plank Road West
L.R.E. Colborne Tp.	lakednore hoad hast	P.R.W. Tiny Tp.	Penetanguishene Road West
L.R.N.	Longwoods Road Acrth	P.T.	Phelps Tract
L.x.S.	Longwoods Road South	P.A.	Range A.
L.R.W. (Bosanquet Tp.	Lake Road West	R.B.	Range B.
(Stanley Tp.		R.F.	Rideau Front
L.R.W. Coloorne To.	Lakeshore Road West	R.P.	Registered Plan
L.T.		R.R.	River Range
M.C.	Maitland Concession	R.R.N. Charlottenburgh Tp	Raisin River North
M.L.E.	Lovejoy Tract Maitland Concession Muskrat Lake East Howhawk Mission East	R.R.N. Dunn Tp.	Rainham Road North
H.H.B.	Mowhawk Mission East	R.R.S. Charlottenburgh Tp.	Raisin River South
M.P.A.B.	Mount Pleasant Road East	R.R.S. Dunn Tp.	Rainham Road South
E.P.3.W.	Mount Pleasant Road West	R.T.	Racey Tract
X.R.	Military Reserve	S.B.	South Boundary
H.R.W. (Colchester Tp.	Malden Road Morth	S.P.F.	South Bay Front
Caidstone 70.	. 22 2 Git Road Not bit	3.3.X.	Smith Bay North
M.R.N Rochester Tp.	Middle Road Morth	S.C.R.N.J.	Stoney Creek Road Northwest
(Tilbury East Tp.	Fildule Hodd Hollen	S.C.R.S.	Stoney Creek Road South
M.R.J. Colchester North To.	Malden Road South	S.D.	Southern Division
H.R.S. Maidstone Tp.	Middle Road South	S.I. Elizabethtown Ta	Stovin Island
mand. maidstone ip.	Endate Move South	are became an income	

37	S.b. A.N. S.R. (Arte.esia Tp. S.N.E. Arte.esia Tp. S.R.E. Arte.esia Tp. S.R.E. Sunnidale Tp. S.A.S. S.R.T. S.R.W. S.S. S.W.R. T.H. T.R.E.B. (Sayham Tp. (Cosfield North Tp (Howard Tp. (Naidstone Tp. (Malahide Tp. T.R.N. Mersea Tp. (Iiddleton Tp. (Morth Cayyga Tp. (Orford Tp. (Sandwich South Tp. (Yarmouth Tp. T.K.N. Say Tp.	St.Lawrence River North South of Road Sydenham Road East Sunnidale Road East SniderRoad South Stewart & Ruggles Tract Sydenham Road West South Side Southwest Range Townline Range Talbot Road East Branch Talbot Road North	(Maidstone Tg (Malahide Tp. (Mersea Tp. T.R.S. KMiddleton Tp. (North Cayuga Tp. (Sandwich South Tp. (South Cayuga Tp. (Yarmouth Tp. T.R.S. Morth Dorchester Tp. U.S. W.B. Blanshard Tp. M.B. Harwich Tp. M.B. Raleigh Tp. M.B. Raleigh Tp. M.B. Harwich Tp. M.B. Harwich Tp. M.B. Harwich Tp. M.B. Harwich Tp. M.B. Raleigh Tp. M.B. M. (Molida Tp. M.C.L. M.L.N.W. M.L.S.S. M.R. (Oneida Tp. M.R. (Woolwich Tp. M.S.	Talbot Road South Thames River Survey Thames River South Upper End West West Boundary Concession Western Boundary West Boundary West Boundary West of Gore Line West Lake Northwest West Lake South Side West Range West of River West Section Yonge Street East					
	T.R.S. North Dorchester Tp. T.R.S.S.	Thames River North Talbot Road North Branch	Y.S.W.	Yonge Street West					
	T.2.R. T.3.S. Fullerton Tp.	Talbot Road Range Thames Road South							
	a annual commence some exp	² Uses of	Water						
	The following abbreviations are used to designate uses of well water:								
	C Commercial Ir Irrigation S Stock D Domestic P Public Supply T Test hole In Industrial Log and Remarks								
	The following abbreviations are used to designate soil character:								
		and limest boulders med hardpan s							

